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USDA-DHIA SIRE SUMMARY LIST MAY 1972

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, and Mixed Breed Sires

> ARS 44-242 July 1972

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This USDA-DHIA Sire Summary List contains the most recent estimates of transmitting ability for milk and fat yield, fat percent, and income on bulls evaluated during the sire summary runs of September 1971, January 1972, and May 1972.

The genetic evaluations are based on yield information on the bulls' daughters which are located in herds participating in the Official Dairy Herd Improvement and Dairy Herd Improvement Registry recordkeeping plans. The information used is obtained by the USDA's Agricultural Research Service (ARS) from Dairy Herd Improvement Associations (DHIA) that are affiliated with the National Cooperative Dairy Herd Improvement Program. This program is described in detail in U.S. Department of Agriculture Handbook No. 278, 'National Cooperative Dairy Herd Improvement Program Handbook," copies of which can be obtained from the Office of Information, U.S. Department of Agriculture, Washington, D. C. 20250. Handbook No. 278 has not been reprinted because the individual computing centers have printed their own manuals covering many of the purposes of Handbook No. 278. The discussion of the program remains valid.

The USDA-DHIA Sire Summary List is published annually by ARS following the May sire summary run. It is usually available for distribution around September 1. Since it is an annual publication, no general mailing list is maintained. Dairymen and other interested persons can obtain a copy, as long as supplies last, by contacting the Extension Dairyman advising on dairy cattle breeding at the Agricultural University in their State (see table 8, page xxii)or by writing to the following address: Dairy Herd Improvement Investigations Unit, Building 263, Agricultural Research Center, Beltsville, Maryland 20705. There is no charge for these books.

Persons desiring to obtain maximum benefit from the information contained in this book should read the introductory material prior to attempting to interpret the sire summaries.

USDA-DHIA SIRE SUMMARY LIST, MAY 1972

Containing sire summaries for Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, and Mixed Breed Sires

INTRODUCTORY MATERIAL

by F. N. Dickinson, B. T. McDaniel, H. D. Norman, and G. J. King

This USDA-DHIA Sire Summary List contains information for 335 Ayrshire, 2,493 Guernsey, 9,924 Holstein, 2,387 Jersey, 615 Brown Swiss, 116 Milking Shorthorn, and 1 Mixed Breed sires. May 1972 summaries were compiled from Official DHI and DHIR lactation records received by the Animal Science Research Division, ARS, before April 14, 1972. January 1972 summaries were based on data received before December 20, 1971. September 1971 summaries were based on data received before September 1, 1971.

A sire summary is compiled for a sire when 10 or more of his daughters have lactation data and herdmate records reported. Sires in the following categories are summarized in this publication:

- (1) those for which sufficient information was available for the first time:
- (2) those reported to be active in artificial insemination on January 1, 1972, or later;
- (3) those for which enough additional information was available to warrant a resummary;
- (4) those for which special requests for summaries were received.

Details on rules for summarizing and resummarizing sires are given in the April 1968 Dairy Herd Improvement Letter, ARS 44-202.

All production records used in USDA-DHIA Sire Summaries consist of lactation records of 305 days or less that have been standardized to a twice-a-day milking, mature-equivalent (ME) basis. When more than one lactation was available for a cow, all records for both the daughter and her herdmates were

averaged and used to represent her performance.

Incomplete lactation records reported as having been terminated for the following reasons were projected to a 305-day basis by factors that take into account breed, age, milk, and milk fat:

- (1) at least one valid test followed by two consecutive missed tests;
- (2) cow sold from the herd;
- (3) cow died during lactation;
- (4) lactation ended by an abortion.

The projection factors used are published in the August 1965 Dairy Herd Improvement Letter, ARS 44-164.

Lactations made on three- or four-times-a-day milking were standardized to a twice-a-day (2X) basis with Kendrick's factors, published in ARS 52-1, January 1955, and more recently in the January-February 1972 Dairy Herd Improvement Letter, ARS 44-239.

The age-adjustment factors that were used in standardizing these records to ME considered the effects of breed, geographical region of the United States, and season of calving. They are published in the February 1967 Dairy Herd Improvement Letter, ARS 44-188.

Records that were deleted and not used in compiling summaries were:

- (1) those coded as complete but less than 180 days in length;
- (2) those coded as incomplete but less than 15 days in length;
- (3) those estimated for two or more consecutive test periods;
- (4) those initiated by abortion.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production-run date (April 19, 1972)

exceeded 364 days. This lapse-time interval has been tested and shown to be effective in reducing the high incidence of in omplete records in early sire summaries. Records of cows calving after April 19, 1971, were set aside and will be reentered in the next appropriate sire summary.

COMPILATION OF SIRE SUMMARY

The herdmate comparison is useful because it largely removes from the estimate of a sire's breeding value complications arising from herd, year, and season-of-calving variations in production. Herd-year-season yield is based on a 5-month moving average. The appropriate herdmate average for each daughter of a sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as that daughter, in the previous 2 months, and in the succeeding 2 months (that is, the herd-year-season). For example the herdmate average for a sire's daughter that calved in March is obtained by averaging the production of all cows, except her paternal sisters, that calved in that herd from January through May. However, lactations of cows reported without sire identification were not used as herdmates. All comparisons included in these summaries are on a within-breed-of-sire basis.

Adjusted Herdmate Average

Because the usefulness of the herdmate average is dependent in part on the number of herdmates available, the herdmates' production is adjusted to place the herdmate data on a comparable basis for all daughters. For each individual lactation of a sire's daughter, the herdmates' average is adjusted as follows:

AHMA = (RBYSA) +
$$\frac{NHM}{NHM + 1}$$
 (HMA minus RBYSA)

where: AHMA = Adjusted herdmate average for each lactation;

RBYSA = Regional breed-year-season average;

NHM = Number of herdmates; and

HMA = Herdmate average.

The regional breed-year-season averages were calculated from the 305-day, 2X, ME, Official DHI and DHIR records of cows

calving from January 1, 1960 to April 20, 1971. Three regional groupings are used for Ayrshire and Brown Swiss, 4 for Guernsey and Jersey, and 14 for Holstein. The averages for Milking Shorthorn and Mixed Breed are based on all cows calving in the United States for the year-season in question. The primary cause of differences in the number of regions used for each breed was the number of lactations available to accurately compute factors. The States comprising each region are shown in table 7, page xx.

Breed Averages

The breed averages used to regress the adjusted herdmate averages in computing sire summaries appearing in this book were compiled from all lactation records of Official DHI and DHIR cows of each breed that calved in 1968 and 1969. These averages are shown in table 1.

Table 1.--Breed averages used for sire summaries in this book on a 305-day, 2X, ME basis

Breed	Cows	Mi1k	Fat	Fat
	<u>No</u> .	Lb.	<u>%</u>	Lb.
Ayrshire	47,537	11,315	3.90	441
Guernsey	213,407	9,827	4.63	455
Holstein	2,779,684	14,154	3.61	511
Jersey	206,791	9,031	4.99	451
Brown Swiss	56,277	12,326	4.02	495
Milking Shorthorn	5,261	10,165	3.71	377
Mixed Breed	9,366	13,721	3.61	496

Weighting Projected Records

It has long been known that the accuracy of projecting a lactation record is proportional to the number of days in milk. This principle was used to adjust incomplete lactations in this USDA-DHIA Sire Summary List. The procedure is as follows:

Adj. Dau. Rec. = AHMA + r; (Proj. Dau. Rec. - AHMA)

where:

Adj. Dau. Rec. = Adjusted daughter record;

AHMA = Adjusted herdmate average for each lactation;

r = The phenotypic correlation between a record
with i months in milk and a 305-day record;and

Proj. Dau. Rec. = Projected daughter record (305-day, 2X, ME).

The phenotypic correlations (r_i) for 2-year-old and for older cows are shown in table 2. As an example of their use, a projected record of 15 to 46 days duration made by a 2-year-old cow would receive only 72 percent as much weight as a complete 305-day lactation. The adjusted daughter records for a cow are weighted equally in calculating the adjusted daughter average when there is more than one lactation.

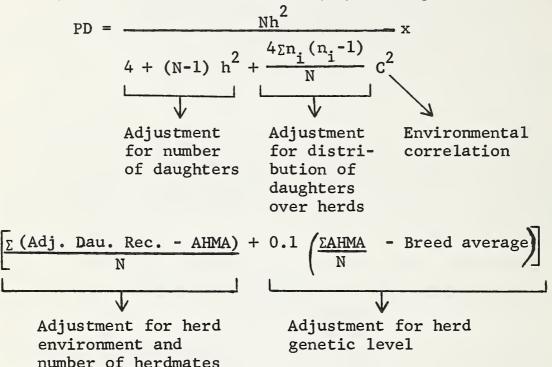
Table 2.--Phenotypic correlations (r_i) between records of \underline{i} months duration and 305-day lactations

Cows				Month	ns in	Milk				
	1	2	3	4	5	6	7	8	9	10
2-yr-olds	0.72	0.83	0.88	0.92	0.94	0.96	0.97	0.98	0.99.	1.00
3-yrs and older	.60	.74	.82	.86	.91	.93	.96	.98	.99	1.00

Predicted Difference for milk and milk fat yields

The measure of transmitting ability for milk and fat is the Predicted Difference. This value is the expected average deviation of a bull's progeny from their herdmates in breed average herds. To determine a bull's effective PD in a given herd, one-tenth of the difference between the herd average yield and the breed average should be subtracted algebraically from the bull's PD. For example, a bull with a +1,000 pounds PD for milk in breed average herds would have an effective PD of +800 pounds in herds averaging 2,000 pounds above breed average, but would have an effective PD of +1,200 pounds in herds averaging 2,000 pounds below breed average. The factor of "one-tenth"

represents the average genetic portion of inter-herd differences in yield which affect an animal's effective transmitting ability in different herds. When each daughter of a bull has only one record, the Predicted Difference (PD) is computed as follows:



where:

N = Number of daughters in the summary;

h² = Heritability of milk and fat yields developed from a nationwide sample of records from paternal half-sisters

= 0.19;

 n_i = Number of daughters in the ith herd. If a bull had nine daughters in herd 1, and six daughters in herd 2, $\Sigma n_i(n_i-1) = 9$ (8) + 6 (5);

C² = The correlation among half-sisters calving in
 the same herds. The relationship is one which
 results from common environment and certain
 genetic factors not accounted for by differences
 among bulls. The half-sister records are ex pressed as deviations from herdmates
 = 0.14;

Adj. Dau. Rec. = As defined on page v ; and

AHMA = As defined on page V.

When one or more daughters of a bull have multiple records, the value Σw is substituted for N in the adjustment for the number of daughters. The Predicted Difference formula then becomes:

PD =
$$\frac{\sum w_{j}h^{2}}{4 + (\sum w_{j}-1)h^{2} + \frac{4\sum n_{i}(n_{i}-1)}{N}c^{2}} \times$$

$$\left\{\frac{\sum w_{j}[(Adj. Dau. Avg. - \overline{AHMA}) + 0.1 (\overline{AHMA} - Breed Average)]}{\sum w_{j}}\right\}$$

$$w_{j} = \frac{r_{j}R}{R \left[1 + (r_{j} - 1) R\right]} = 1.00 \text{ for one record;} \\ 1.33 \text{ for two records;} \\ 1.50 \text{ for three records;} \\ 1.60 \text{ for four records;} \\ 1.67 \text{ for five records;} \\ \text{etc;}$$

and

R = Repeatability of individual records = 0.50;

r; = Number of records on the jth cow.

Adj. Dau. Avg. = The sum of the adjusted daughter records divided by the number of adjusted daughter records; and

AHMA = The sum of the adjusted herdmate average yields for milk or fat for all records divided by the number of records.

Predicted Difference for fat percent

The measure of a bull's transmitting ability for fat percent is the Predicted Difference for fat percent. It is the expected average deviation of a bull's progeny from their herdmates in breed average herds.

It is computed as follows:

PD fat
$$\% = \frac{\text{(PD for fat + Breed avg.fat)} \times 100}{\text{PD for milk + Breed avg. milk}} - Breed avg.fat %$$

Repeatability of Predicted Differences for milk and milk fat yields

The precision with which Predicted Differences for milk and milk fat yields will estimate a bull's transmitting ability for milk and fat relative to other bulls of that breed depends on the following factors:

- (1) number of daughters in the summary;
- (2) number of herds in which the daughters are located;
- (3) the distribution of the daughters among these herds;
- (4) number of lactations per daughter.

The measure of precision of the Predicted Difference is the Repeatability of the sire summaries. The formula below is the same as the first portion of the formula for Predicted Difference, given on page vi. This is computed as follows when each daughter in the summary has a single record:

Repeatability of a sire summary =
$$\frac{Nh^2}{4 + (N-1)h^2 + \frac{4\Sigma n_i(n_i-1)}{N}c^2}$$

The various terms of the formula are defined on p. vii.

When some daughters have multiple records, the Repeatability formula becomes:

$$\frac{\sum w_{i}h^{2}}{4 + (\sum w_{i}-1)h^{2} + \frac{4\sum n_{i}(n_{i}-1)}{N}c^{2}}$$

where the terms are the same as described previously.

The Repeatability formula is the regression factor that is used to adjust the daughter-herdmate deviation for number of daughters, records per daughter, distribution of daughters in herds, the heritability of milk and milk fat yield, and the within-herd half-sib correlation. The parameters used in computing the Repeatability of sire summaries are based on the best research information presently available. The value of h^2 (0.19) is the same as that used by USDA in the past in the equation for adjusting summaries on AI bulls, $\frac{N}{N+20}$ value of h^2 (0.14) is based on USDA research with nationwide samples of data.

Effective Daughters Per Herd

The term "effective daughters per herd" is an index of the distribution of daughters over herds in terms of the distribution's effect on the Repeatability of the sire summary. If each daughter were in a separate herd, which is the optimal distribution in terms of the Repeatability, or reliability, of the sire summary, the effective daughters per herd would be 1.0. Thus the lower the value for effective daughters per herd, the more reliable the proof, for a fixed number of progeny. The calculation of effective daughters per herd is based on the herd in which each daughter made her first record. The formula for the effective daughters per herd is:

1.0 +
$$\frac{\sum_{i=1}^{n} (n_{i}-1)}{N}$$
 where n_{i} and N are defined the same as previously.

When each daughter is not in a different herd, the effective daughters per herd indicates how they are distributed. For instance, assume that a bull has 25 progeny in 5 herds. They can be distributed in any manner from 5, 5, 5, 5, 5, to 21, 1, 1, 1, but this is not shown by the number of daughters and herds. The effective daughters per herd in the first case is 5.0, that is, 5(5(4))/25 + 1.0, and in the second case is 17.8, that is, 21(20)/25 + 1.0. Any time the effective daughters deviates much from the average number of daughters per herd, most of the progeny are grouped in one or a few herds. Obviously, when a bull has many daughters in many herds, this parameter does not have much additional value for interpreting the sire summary. It is most useful, however, when evaluating a bull on the basis of a relatively small number of daughters in a few herds.

INTERPRETATION OF SIRE SUMMARIES

Predicted Difference for milk, PD for fat, and Repeatability

Over a long period, the genetic improvement resulting from the bulls used in a herd will be largely dependent on the Predicted Difference (PD) of those bulls. The PD's are the best available estimates of a bull's transmitting ability for milk and fat. Transmitting ability is defined as one-half of the breeding value. Breeding value, therefore, is measured on the basis of an animal's complete genotype, whereas transmitting ability is a measure of the average worth of a random one-half of the genotype which is present in a sperm or an egg. (USDA-DHIA Cow Index Values are also expressed in terms of transmitting ability.) The Predicted Differences in these sire summaries are computed using the herdmate comparison method. The herdmate comparison has been shown to be effective in reducing environmental influences due to herd, year, and season of calving.

The Repeatability value is an index of reliability that tells how sure we are that the Predicted Differences for milk and fat reflect an individual bull's true transmitting ability. A confidence interval can be set about each bull's PD indicating the likelihood that the bull's true transmitting ability

will fall within these limits. It does not insure that any specific bull's transmitting ability lies within these confidence limits. The greater the Repeatability value, or confidence factor of a summary, the greater the chance that the Predicted Difference is close to the true transmitting ability of the bull for milk and fat yield. The 60- and 80-percent confidence intervals that can be placed about the Predicted Differences for individual bulls of various breeds are given in table 3. Repeatability also indicates that a given proportion of all bulls having a specific Predicted Difference and Repeatability will have transmitting abilities that fall within these limits.

Table 3.--60- and 80-percent confidence intervals by breed for Predicted Differences at given Repeatability levels

D. 1.1.1.	60-percent confidence	80-percent confidence
Repeatability	interval	interval
<u>%</u>	<u>Lb</u> .	Lb.
Brown Swiss and Hols	steins	
20 30	<u>+</u> 414 +387	<u>+</u> 630 +589
40	<u>+</u> 358	<u>+</u> 546
50 60	±327 +293	<u>+</u> 498 +446
70 80	<u>+</u> 293 <u>+</u> 253 +207	- 386
90	±207 ±146	±315 ±223
Ayrshire, Guernsey,	Jersey, Milking Shorthorn	, and Mixed Breed
20 30	<u>+</u> 301 +281	<u>+</u> 458 +429
40	- 261	- 397
50 60	<u>+</u> 238 +213	<u>+</u> 362 +324
70	<u>+</u> 184	- 281
80 90	<u>+</u> 150 +106	<u>+</u> 229 +162

As an example of the use of this table, assume a Holstein bull has a Predicted Difference of +800 pounds for milk, with a Repeatability of 70 percent. The 80-percent confidence interval on this Predicted Difference is +386 pounds. This means that there is an 80-percent likehood that this bull will have a true transmitting ability between +414 pounds and +1,186 pounds.

The choice between two bulls with similar Predicted Differences involves less gamble when the bull with the higher Repeatability value is selected. However, one should keep in mind that Predicted Difference, not Repeatability, determines genetic progress in the long run. Also, because of the sampling nature of inheritance, any one daughter of a bull may deviate widely from the level of performance which would be expected based on her sire's PD. Therefore, a bull's transmitting ability should not be judged from just a single daughter or even on the basis of very few daughters.

Repeatability values have also been used to construct tables showing the probabilities that bulls with given Predicted Differences are above breed average in transmitting ability. These tables are given in the April 1968 Dairy Herd Improvement Letter, ARS 44-202, pp. 21-23.

Tables showing probabilities that one bull is superior to another for various Predicted Differences and Repeatabilities are given in the December 1968 Dairy Herd Improvement Letter, ARS 44-207.

Predicted Difference for Income

Even though the transmitting abilities of bulls and cows have been, for the most part, evaluated separately on the basis of milk and fat yield, the economic value of the milk produced depends on both the quantity of milk and its milk solids content. At present in most milk marketing areas of the United States, total income from milk produced depends upon the bulk and the milk fat percentage. For this reason an economic index has been added to each bull's summary to predict gross income in relation to breed average based on the bull's Predicted Differences for milk and fat. This economic value should help to simplify selection among bulls

of the same breed. This economic index is based on gross income. Since the relationship between gross income and net income is quite high, selection based on the Predicted Difference for total income should be effective for increasing net income as well.

Predicted Difference for income permits the direct comparisons of individual bulls to breed average in the same manner as do PD's for milk and fat, based on the income expected from their daughters. The income values are computed from 305-day, 2X, ME production, the same as are PD's for milk and fat.

The formula for computing the Predicted Difference for income for a specific bull is:

$$PD_{\$} = (PD_{m}) \times (M_{\$} - F_{\$} \times B) + (PD_{f}) \times (F_{\$})$$

where:

PD_m = the Predicted Difference for milk in pounds;

PD_f = the Predicted Difference for fat in pounds;

 $M_{\mbox{\$}}$ = the price paid for a unit of milk at the base test; $M_{\mbox{\$}}$ = \$0.057/1b. $\underline{1}/$;

F\$ = the fat differential, or the price paid
for a unit of fat and other associated
solids:

= \$0.82/1b. 1/; and

B = the base test; = 0.035. 1/

¹/ The average U.S. milk price for 1971 was \$5.70/cwt. for 3.5 percent milk, and the average fat differential was \$0.082/0.1 percent/cwt.

Source: Dairy Situation, Economic Research Service, USDA, DS-340. May 1972.

The average 1971 U.S. prices for milk and milk fat were used to calculate the value of production for individual bulls. $\underline{1}/$

Substitution of the 1971 U.S. average prices for milk and fat results in a formula which can be used to calculate $\mbox{PD}_{\mbox{\scriptsize S}}$ for any bull.

$$PD_{\$} = PD_{m} \times (\$0.057/1b. - \$0.82/1b. \times 0.035) + PD_{f} \times (\$0.82/1b.)$$

$$= PD_{m} \times (\$0.057/1b. - 0.0287/1b.) + PD_{f} \times (\$0.82/1b.)$$

$$= PD_{m} \times (\$0.0283/1b.) + PD_{f} \times (\$0.82/1b.)$$

$$= 0.0283 PD_{m} + 0.82 PD_{f}$$

Example:

Calculate the Predicted Difference for dollar income for a bull having PD's of +1,000 for milk and +30 for fat.

Predicted Differences for income (PD $_{\S}$) are shown in table 4 for various levels of PD milk and PD fat. These values are based on the 1971 U.S. average prices for milk and fat given on the preceding page.

A study in 1970 showed that evaluating bulls using the average prices of \$5.50/cwt., for 3.5 percent milk and

¹/ See footnote 1, p. xiii.

\$0.083/0.1 percent/cwt. fat differential resulted in nearly the same ranking of bulls as when the 3.5 percent based milk prices were either \$4.50/cwt. (manufacturing milk price) or \$7.00/cwt. (Class I price). The correlations between bulls' Predicted Differences for dollar income (based on average U.S. prices) and gross income from either the manufacturing or Class I prices were above 0.99 for the Ayrshire, Guernsey, Holstein, Jersey, and Brown Swiss breeds.

Correlations between PD milk or PD fat with dollar value were lower (0.85 to 0.97). This indicates dollar value at U.S. average prices is a better predictor of economic value for other markets such as manufacturing or Class I than individual PD's for milk or fat.

Very little information is available at present on the ability of individual bulls to transmit higher protein or solids-not-fat content. Such information will be incorporated into Predicted Differences for income at some later time when milk pricing is based on these components, and an evaluation on individual bulls for these traits becomes available.

Additional Information on the Sire Summaries

Situations occasionally arise which can cause a sire summary to be an inaccurate estimate of a bull's transmitting ability. Some of these are:

- (1) preferential treatment of daughters over their herdmates;
- (2) daughters of only one or a very few bulls represented among the herdmates;
- (3) none or a few herdmates of the same age as the daughters of the bull;
- (4) a selected sample of the bull's daughters is available for the summary.

These situations are most likely to occur among bulls with low Repeatabilities (17 to 40 percent), although they can occur sometimes in bulls with moderate Repeatatilities (41 to 70 percent). For these reasons, dairymen are cautioned

THE ADDITIONAL VALUE OF MILK EXPECTED OF THE DAUGHTERS OF BULLS OR COWS ACCORDING TO PREDICTED DIFFERENCES OR COW INDEXES FOR MILK AND FAT (BASED ON A PRICE OF \$5.70 PER HUNDRED POUNDS OF MILK HAVING 3.5% FAT AND A DIFFERENTIAL OF \$0.082 PER 0.1% PER CWT.) TABLE

	70		46.08	51.74	54.57	57.40	60.23	63.06	65.89	68.72	71.55	74.38	77.21	80.04	82.87	85.70	88.53	91.36	94.19	97.02	99.85	102.68	105.51	108.34	1111.17	114.00	116.83	119.66	122.49	125.32	150.15
	09		37.88	40.71	46.37	49.20	52.03	54.86	57.69	60.52	63.35	66.18	69.01	71.84	74.67	77.50	80.33	83.16	85.99	88.82	91.65	94.48	97.31	100.14	102.97	105.80	108.63	111.46	114.29	110.05	11.9.95
	50		29.68	32.51	38.17	41.00	43.83	46.66	64.64	52,32	55.15	57.98	60.81	63.64	24.99	69.30	72.13	14.96	77.79	80.62	83.45	86.28	89.11	91.94	64.77	09.26	100.43	103.26	106.09	108.92	111.75
	40		21.48	24.31	29.97	32.80	35.63	38.46	41.29	44.12	46.95	6	ż	55.44	å	÷.	63.93	92.99	69.59	72.42	75.25	æ	ċ	83.74	÷,	ė.	92.23	95.06	97.89	100.72	103.55
FAT	35	AGE	17.38	20.21	25.87	28.70	31,53	34.36	37.19	40.02	45.85	45.68	48.51	51.34	54.17	57.00	59.83	99.29	65.49	68.32	71.15			79.64		•	_	96.06	~ .	φ,	4
INDEX FOR	i m	REED AVERAG	13.28	18.94	21.77	24.60	7	0	33.09	5	80	-:	4.	47.24	ċ	5	5	8.	61.39	4.	٠,	6	5	75.54	8	-	4	86.86	6	2	ç
OR COW	25	ON FROM B	9.18	12.01	17.67	20.50	3.3	6.1	28.99	1.8	4.6	7.4	0.3	43.14	5.9	8.8	9	4.	57.29	٦.	6	65.78	68.61	71.44	74.27	77.10	79.93	82.76	85.59	88.42	67.16
DIFFERENCE	의 8 8	DOLLAR DEVIATION F	5.08	10.7	13.57	16.40	9.2	2.0	24.89	7.7	0.5	33.38	36.21	39.04	41.37	44.70	47.53	50.36	53.19	56.02	58.85	61.68	64.51	67.34	70.17	73.00	75.83	78.66	81.49	84.32	87.15
EDICTED	15	DOLLA	0.98	3.81	24.6	12.30	15.13	17.96	20.79	23.62	26.45	29.28	32.11	34.94	37.77	40.60	4.	2.	40.09	٥.	۲.	.5	4.	63.24	٥.	6	71.73	74.56	77.39	80.22	40.58
P			-3.12	2.54	5.37	8.20	11.03	13.86	16.69	19.52	22.35	25.18	28.01	30.84	33.67	36.50	39.33	42.16	44.99	47.82	50.65	53.48	56.31	59.14	61.97	64.80	67.63	70.46	73.29	76.12	18.75
	2		•	-4.39			6.93	9.16	12.59	15.42	18.25	0	٠,	26.74	.5	4.	35.23	0	40.89	۲.	5	46.38		55.04			5	66.36	٦,	्	
	0		-11.32	18.47	-2.83	0.0	2.83	2.66	8.49	11,32	14.15	16.98	19.81	22.64	25.47	28.30	31.13	33.96	36.79	39.65	42.45	45.28	48.11	50.94	53.77	26.60	59.43	62.26	62.09	67.92	(0.12
1	-10		-19.52	-13.86	-11.03	-8.20	-5.37	-2.54	0.29	3.12	5.95	8.78	11.61	14.44	17.27	20.10	22.93	25.76	28.59	31.42	34.25	37.08	39.91	45.74	45.57	48.40	51.23	54.06	56.89	27.66	66.20
Pred.Diff. or cow index	for milk	- q 1	-400	1 200	-100	0	100	200	300	400	200	009	200	800	006	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0047	0067

against breeding a large part of their herd to <u>any single</u> low Repeatability bull.

The presence of ** in percent incomplete first lactation (% inc.) indicates that fewer than one-half of the bull's daughters have had first records reported. This frequently means that a selected sample of daughters has been reported. Therefore, the summary of the bull with ** incomplete first lactations should be interpreted with caution.

The format of the sire summaries is explained in figure 1. The location and meaning of each item of data are given.

The State codes used in the National Cooperative Dairy Herd Improvement Program are shown in table 5. These codes can be used to determine States in which daughters of bulls are located.

When a bull is, or has been, in an AI stud, the USDA-DHIA Sire Summary List shows the sire's AI stud number, or the last organization that owned him. The list of AI organizations that have operated in the United States in recent years is shown in table 6. This list has been compiled from reports received by Animal Science Research Division, ARS. Some organizations listed in table 6 may no longer exist but are referred to because the sires they owned are summarized. An asterisk (*) preceding the name of an AI organization indicates that the organization was reported as being active on January 1, 1972. The State and AI organization codes together make up the sire's stud identification number.

Table 7 shows the grouping of States used in regional breed-year-season averages.

Table 8 is the list of Extension Dairymen advising on dairy cattle breeding programs in each State.

FIGURE 1, -- FORMAT OF SIRE SUMMARIES CONTAINED IN THIS BOOK

	DE OT CTD A TIT OM		NIMBER	250	CTATES		DATICHTERS AND HERDMATES	T HERDWAT	S.		2		PREDICTED DIFFERENCES	TED D	FFERE	NCES
	KEGI SI KATI TON	STUD	OF	DAU	NO- WITH	DAUS	REC/DAU	MILK	200	FAT	1ST	REPT				
NUMBER	ER NAME OF BULL	CODE	HERDS	Œ	MOST DAUS	HM/DAU	HERDMATE	MILK	P2	FAT	INC	P-2	MILK	2	FAT	\$\$
Ø	Q	r D		-	¥		E	0	Ω	5	3	^	W	×	7	7
126159	99 BRISKLEA COMMODORE	* 21-10	64	. –	9-11,12,	90	1.7	12,329	3.86	476	17	81	+500	06	+12	+23
	c d e f					en en		1 —	(n	ب						
10-0	10-01-62 117936 612884 9-70				13, 21, 23	28		11,751	3.95	494						
1					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,040	The state of the s			7	fuetod	hord	f Adimeted herdmate average milk 1h	900	11:0	4
0	Registration number				ner herd	Tang Tagg	TOIL OF WAUGH	6757								
٩	Registration name									S Ad	justed	herdm	Adjusted herdmate percent fat	cent	Eat	
					k Number of	States in	Number of States in which progeny	ay								
S	C Bull's birth date				are locat	ed, followe	are located, followed by a list of	Jo		L Ad	justed	herdm	Adjusted herdmate average fat, lb.	rage	Fat,]	þ.
					States (u	p to five)	States (up to five) having the high-	high-				1				
œ	Registration number of sire of bull	of bull	_		est numpe	r of daught	est number of daughters (See table 5)	ble 5)		3 3	rcent	of fir	Percent of first lactation progeny	ation	proge	sny -
9	Don't street on makes of dem of healt	of hall			Mimbon	danahtore	Number of Janobtore barring bordmatos	matoc		₹ <u>-</u>	ch inc	omplet ns not	With incomplete records (**11 list lastations not available on 50	ds (*	50	rest
)	registration number of com	7700 70			To Tagmout	dadsiret 3	9.7.			, g	rcent	or mor	percent or more of progeny)	ogeny		
+ 1	Date of summary			_	m Average n	umber of he	Average number of herdmates per daughter	daughter		2		1	, the C		ļ	
5	Presence of an asterisk indicates		that		N Average n	umber of re	Average number of records per daughter	aughter			kepearan percent	1111	Repeatedlifty of this summer; in		i	
J. W	51 percent or more of progeny in the summary were registered	eny in th	e E		O Daughters	average n	Daughters' average milk (305dZX-M.E.),1b.	ZX-M.E.),	1b.	W Pr	edicte	d Diff	Predicted Difference for milk, lb.	for m	(1k, 1	.p.
4	AI stud in which bull is located	ocated			p Daughters	percent i	Daughters' percent fat (30542X-M.E.)	X-M.E.)		× Pr	edicte	d Diff	Predicted Difference for percent fat	for p	ercent	: fat
	(See table 6)				q Daughters	average	Daughters' average fat (305dZX-M.E.),1b.	X-M.E.),1	.	y Pr	edicte	d Diff	Predicted Difference for fat, 1b.	for f	at, 1k	
=	Number of herds in which the daughters are located	ne daught	ers							7	edicte	Predicted Diffe income, dollars	Predicted Difference for gross income, dollars	for g	8501	

TABLE 5.--State codes used in the National Cooperative
Dairy Herd Improvement Program

	Maine	55	North Carolina
12		56	South Carolina
	Vermont	57	0
14	Massachusetts	58	
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	* *
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33			
34		74	
	Michigan	81	
	Wisconsin	82	
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
	Maryland	93	California
52	Virginia	94	
54	West Virginia	95	Hawaii
		96	Alaska

Table 6.--Location, code number, and name of artificial breeding organizations in the United States

LOCATION			AI ORGANIZATION	LOCATION			AI ORGANIZATION
STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS	STATE	STATE	AI STUD CODE	NAME AND ADDRESS
1AINE	11	01	Maine Breeding Cooperative, Inc.	NORTH CAROLINA	55	01	*N.C. Institutional Breeding Associa tion, 225 Polk Hall, N.C. State
IEW HAMPSHIRE	12	03	New Hampshire-Vermont Breeding Assn.				University, Raleigh 27607
CONNECTICUT	16	04	New England Selective Breeding Association, Inc.	SOUTH CAROLINA	56	02	Chester Co-op. ABA
CONNECTICUT	16	07	*Herdsman, Box 391, Putnam 06260	KENTUCKY	61	01	Kentucky Artificial Breeding Association
NEW YORK NEW YORK	21 21	01 10	New York ABC, Inc. *Eastern Artificial Insemination Co-op., Inc., P.O. Box 518,	KENTUCKY	61	02	*Select Sires, Inc., 1224 Alton Darb Road, Columbus, Ohio 43228
			Ithaca 14850	TENNESSEE TENNESSEE	63 63	01 02	East Tennessee ABA Tennessee Artificial Breeding
NEW JERSEY NEW JERSEY	22 22	01 03	Sussex Co-op. Breeding Assn., Inc. New Jersey Cooperative Breeders	TENNESSEE	63	03	Association *West Tennessee Artificial Breeding
PENNSYLVANIA	23	01	Association, Inc. Zimmerman Dairy Farm				Association, Box 38, Yorkville 38389
PENNSYLVANIA PENNSYLVANIA	23 23	02 04	First Pennsylvania ABC NEPA Artificial Breeding Cooperative	MISSISSIPPI	65	02	Miss. Animal Breeders Co-op.
PENNSYLVANIA PENNSYLVANIA	23 23	05 07	Western Pennsylvania ABC Lehigh Valley Co-op. Farmers	LOUISIANA	72	01	*Louisiana Animal Breeders Co-op.
PENNSYLVANIA PENNSYLVANIA	23 23	08 09	Southeastern Pennsylvania ABC *Atlantic Breeders Co-op., 1575 Apollo Drive, Lancaster 17601				Inc., Box B.D., LSU, Baton Rouge 70803
PENNSYLVANIA PENNSYLVANIA	23 23	11 13	Northeastern Breeders Association *Sire Power, Inc., R.D. 2,	TEXAS	74	01	Texas A & M Dairy Breeding Center
EMINSTEVANTA	23	13	Tunkhannock 18657	COLORADO	84	01	Colorado State University ABS
OHIO	31 31	01 02	Central Ohio Breeding Association *NOBA, Inc., Rt. 4, P.O. Box 607,	ARIZONA	86	02	EADS Cattle Breeding Service
мго	31	02	Tiffin 44883	UTAH	87	01	Cache Valley Breeding Association
INDIANA	32	02	John A. Newman & Sons	WASHINGTON WASHINGTON	91 91	01 10	Evergreen Northwest Breeders, Inc. W. De Jongs Supreme Bull Service
ILLINOIS ILLINOIS	33 33	01 02	Northern Illinois Breeding Co-op. Southern Illinois Breeding Association	WASHINGTON	91	ii	*Carnation Farms Breeding Service, Washington Unit, Carnation, Washington 98014
ILLINOIS	33	03	*Curtiss Breeding Service, Inc., Cary 60013				Wisconsin Unit, P.O. Box 437, Watertown, Wisconsin 53094
MICHIGAN	34	01	Michigan Animal Breeders Co-op. Inc.				Iowa Unit, P.O. Box N,
MI CHI GAN	34	07	*General Genetics, P.O. Box 23, Jenison 49428	WASHINCTON	91	13	Hiawatha, Iowa 52233 *All West Breeders, Box 197, Burlington 98233
√ISCONSIN √ISCONSIN	35 35	01 02	Associated Breeding Service Badger Breeders Cooperative	OREGON	92	01	Oregon Breeders Association
VISCONSIN	35	03	*East Central Breeders Association Co-op., P.O. Box 191, Waupun 53963	CALIFORNIA	93	01	California Dairy Breeders, Inc.
VISCONSIN VISCONSIN	35 35	04 05	Piper Brothers Farms, Inc. *Tri-State Breeders Co-op.,	CALIFORNIA	93	02	*Adohr Farms Inseminating Service, Rt. 1, P.O. Box 88, Camarillo 9301
WISCONSIN	35	06	Westby 54667 Southern Wisconsin Co-op. ABA	CALIFORNIA	93	03	*Excelsior Farms, Rt. 1, Box 128, 7401 Adams Ave., Corona 91720
VISCONSIN	35	21	*Midwest Breeders Co-op., P.O.	CALIFORNIA	93	05	Jessup Breeders
VISCONSIN	35	75	Box 469, Shawano 54166 *American Breeders Service, Inc.,	CALIFORNIA CALIFORNIA	93 93	10 15	Pacific Breeders Co-op. Diamond J Breeders
*IBCOMBIN	33	,,,	De Forest 53532	CALIFORNIA	93	16	*Genetics, Inc., P.O. Box 938, Hughson 95326
MINNESOTA	41	01	*Minnesota Valley Breeders Associa- tion, New Prague 56071	CALIFORNIA	93	17	*The Bull Bank, 18907 E. Lone Tree Road, Escalon 95320
MINNESOTA MINNESOTA	41 41	04 25	Consolidated Breeders Co-op. Midwest Genes, Inc.	CALIFORNIA	93	18	*Bunker, V.C., DVM, 2055 Bear Valley Road, Escondido 92025
AWO A	42 42	02 08	Eastern Iowa Breeders Iowa Breeders Co-op.	PUERTO RICO	94	01	*Puerto Rico Artificial Insemination Center, P.O. Box 726, Dorado 00646
ISSOURI	43	02	M. F. A. ABA	HAWAII	95	03	Haleakala Ranch Dairy Farm
NEBRASKA	47	01	Nebraska Dairy Breeders	ALASKA	96	01	*Matanuska Valley Breeders Associa-
KANSAS	48	01	*Kansas Artificial Breeding Service Unit, Anderson Hall, Kansas State University, Manhatton 66502				tion, P.O. Box AE, Palmer 99645
MARYLAND	51	02	Maryland-West Virginia Bull Stud				
TRGINIA	52	01	Virginia Animal Breeders Associa-				
			tion, Inc.				

^{*}Indicat those AI organizations reported as active.

TABLE 7.--Grouping of States used in regional breed-year-season averages $\frac{1}{2}$

REGION NUMBER	STATES
	GUERNSEY AND JERSEY
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana Arkansas, Oklahoma, and Texas
4	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
	<u>HOLSTEIN</u>
1	Maine, New Hampshire, Vermont, Maschusetts, and Rhode Island
2	Connecticut and New York
3	New Jersey and Pennsylvania
4	Indiana and Illinois
5	Ohio and Michigan
6	Wisconsin
7	Minnesota
8	Iowa and Missouri
9	North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas
10	Delaware, Maryland, and Virginia
11	Kentucky, Tennessee, North Carolina, and West Virginia
12	South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas
13	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, Alaska, and Hawaii
14	California
	AYRSHIRE AND BROWN SWISS
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Idaho, Wyoming, Montana, Colerado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas

 $[\]underline{1}/$ Nationwide averages were used for the Milking Shorthorn, Red Dane, and Red Poll breeds, and mixed breed cows because of the limited number of observations available.

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Table 8.--State Extension Dairymen advising on Dairy Cattle Breeding Program as of January 1, 1972
Ala---- R. S. Jones, Jr., Dairy Science Dept., Auburn University, Auburn 36830.
Alaska--- A. L. Brundage, Experiment Station Research Staff, University of Alaska, Palmer 99645.
Ariz-~--- W. R. Van Sant, Dept. of Dairy Science, University of Arizona, Tucson 85721.
Ark----- L. Ratcliff, Animal Industry & Veterinary Science Dept., University of Arkansas,
                                                            Little Rock 72203.
Calif---- F. D. Murrill, Animal Science Bldg., University of California, Davis 95616.
Colo---- D. C. Jordan, Animal Science Dept., Colorado State University, Fort Collins 80521.
Conn---- R. H. Benson, Animal Industries Dept., University of Connecticut, Storrs 06268.
Del----- W. R. Hesseltine, College of Agr. Sciences, University of Delaware, Newark 19711.
Fla----- D. W. Webb, Dairy Science Bldg., University of Florida, Gainesville 32601.
Ga----- J. N. Maddux, Animal Industry Division, University of Georgia, Athens 30601.
Hawaii--- J. H. Koshi, Animal Science Dept., University of Hawaii, Honolulu 96822.
Idaho---- G. W. Cleveland, Dairy Science Dept., University of Idaho, P.O. Box 300, Boise 83701.
Ill----- R. V. Johnson, Animal Science Dept., University of Illinois, Urbana 61803.
Ind----- No. J. Moeller, Dept. of Animal Science, Purdue University, Lafayette 47907.
Iowa---- B. R. Eastwood, Animal and Dairy Science Dept., Iowa State University, Ames 50010.
Kans---- E. R. Bonewitz, Dairy Science Dept., Kansas State University, Manhattan 66504.
Ky----- J. H. Nicolai, Jr., Dairy Production Dept., University of Kentucky, Lexington 40506.
La----- H. W. Anderson, La. Agr. Extension Service, Louisiana State University, Baton Rouge
                                                            70803.
Maine---- C. K. Walker, Animal Science Dept., University of Maine, Orono 04473.
Md----- D. T. Buchman, Dairy Science Dept., University of Maryland, College Park 20742. Mass---- S. N. Gaunt, Veterinary and Animal Sciences Dept., University of Massachusetts,
                                                            Amherst 01003.
Mich---- C. E. Meadows, Dairy Genetics and Breeding, Michigan State University, East Lansing
                                                            48823.
Minn---- B. J. Conlin, Dept. of Animal Science, University of Minnesota, St. Paul 55201.
Miss---- G. B. Crain, Dairy Science Dept., Mississippi State University, State College 39762.
Mo----- R. Ricketts, Dairy Husbandry Dept., University of Missouri, Columbia 65202.
Mont---- B. R. Moss, Dept. of Animal Science and Range Management, Montana State University,
Nebr---- P. H. Cole, Dairy Science Dept., University of Nebraska, Lincoln 68503.
Nev---- M. B. Radmall, Animal Science Dept., University of Nevada, Reno 89507.
N. H---- T. P. Fairchild, Animal creence Dept., University of New Hampshire, Durham 03824.
N. J---- E. T. Oleskie, Angual Science Dept., Rutgers University, New Brunswick 08903.
N. Mex--- J. B. Ells. Barry Dept., New Mexico State University, Las Cruces 88001.
N. Y---- R. W. Everett, Animal Husbandry Dept., Cornell University, Ithaca 14850.
N. C---- F. D. Sargent, Animal Science Dept., North Carolina State University, Raleigh
                                                            27607.
N. Dak--- G. R. Fisher, Dairy Husbandry Dept., North Dakota State University, Fargo 58103.
Ohio---- H. L. Barr, Dairy Science Dept., Ohio State University, Columbus 43210.
Okla---- C. H. Burton, Dept. of Dairy, Oklahoma State University, Stillwater 74074.
Oreg ---- D. E. Anderson, Animal Science Dept., Oregon State University, Corvallis 97331.
Pa----- L. W. Specht, Dairy Science Dept., Pennsylvania State University, University Park
                                                            16802.
P. R---- C. A. Calderon, Animal Husbandry Dept., University of Puerto Rico, Rio Piedras
                                                            00928.
R. 4---- J. W. Atwood, Dairy Science Dept., University of Rhode Island, Kingston 02881.
C---- W. L. Northern, Dairy Science Dept., Clemson University, Clemson 29631.
S. Dak--- E. J. Kleen, Dairy Science Dept., South Dakota State University, Brookings 57007.
Tenn---- C. K. Chappell, Dairy Dept., University of Tennessee, Knoxville 37916.
Tex----- A. M. Meekma, Dairy Science Dept., Texas A & M University, College Station 77843.
Utah---- J. J. Barnard, Dairy Industry Dept., Utah State University, Logan 84321.
Vt------ S. Gibson, Animal and Dairy Science Dept., University of Vermont, Burlington
                                                            05401.
Va----- W. N. Patterson, Dairy Science Dept., Virginia Polytechnic Institute, Blacksburg
                                                            24061.
Wash---- B. F. Kelso, W. W. Research and Extension Center, Puyallup 98371.
W. Va---- R. O. Kelley, Animal Industry and Veterinary Science Dept., West Virginia
                                                            University, Morgantown 26506.
Wis----- E. E. Starkey, Dairy Science Dept., University of Wisconsin, Madison 53706.
Wyo----- R. H. Anderson, Division of Animal Science, University of Wyoming, Laramie 82071.
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TR311aRC					-									_	
REGISTRATION NUMBER NAME OF BULL	STUD	OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	ANO HER U MILK TE MILK	OMATES %		1ST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
79374 NESHAMINY PREFERRE0* 01-12-45 46441 111492 9-71		149		25-14,21, 23,51,55	481 16			3.98	446 424	**	93		+.07		+24
8719D 8ALSAM LOOGE RODERICK DHU, IMP* 03-23-44 76331 312225 1-72 97587 MEDFORD TIMIO MICKEY* 01-01-49 55440 338833 5-72		11 50	7	5-14,31, 32,41,55 10-33,42, 48,63,73	12 11 149 10		9,479 9,798 1D,674 10,472	3.96 3.89 4.13 4.00	375 381 441 419	16	42 85	-195 +100	+.03	-4 +17	-9 +17
100253 WINORDW PAR TEOOY* 01-05-50 57746 294020 5-72	12-03	27	10	6-12,13, 14,21,55	93 23	3.3	10,650 10,758	3.99	425 425	8	74	-120	+.04	0	-3
101527 MEREDITH PREDICTION* 06-14-50 79374 296863 9-71		568	15	32-12,13,	2,862 17	2.8	11,280 11,293	3.97 3.92	448 443	13	99		+.05	+ 5	+4
103310 BURNHOLM BLUE RIBBON, IMP* 02-23-50 78987 431193 5-72	34-01	14	2	5-31,33, 34,61,64	26 14	2.6	12,373		485 451	**	59	+489	+.02	+21	+31
105768 LESSNESSOCK RAFF, IMP* 12-26-49 105767 445871 5-72		28	6	8-21,31, 32,33,35	78 16		10,762			**	74		03	-11	-15
107596 ALAMO CREST BABE RUTH		17	9	4-33,42, 73,93 4-41,42,	57 10 25		10,855 10,606 10,686	3.93	417	11	65 56	+115	06	-2	+2.
D4-14-52 91586 385958 1-72				45,51	12		10,550	3.98	420						
109060 WINORDW STORMY-S CLASSIC* 10-24-52 84158 402247 5-72 11D432 WOODHULL HARMONY PRINCE*		30 39	5	3-23,51, 85 8-34,41,	88 25 87		10,465	4.10 4.01 3.98	432 42D 422		77	-14	+.08	+8	+6
05-17-53 77392 249276 5-72 111071 GALNEY RARE COIN*		50	4	42,47,51 14-13,14,	13 99		10,859 11,154	3.91 3.97	425 443	**	83	-80	+.02	-1	-3
09-27-53 95384 352774 5-72 112505 AYR-LINE FASHION GUS*		9	26	16,21,23	18 56	3.0	9,564	3.97	446 373	8	46	-255	.00	-10	-15
01-10-54 106285 390646 5-72 112575 WINORDW SIXTY GRANO*	31-01	236	8	48,73 35-21,31,	746		9,993 11,141 10,990	3.92 3.95 3.90	392 440 429	13	96	+114	+.04	+9	+11
02-14-54 84158 294020 9-71 113103 WDDOHULL BINGO* 10-06-54 88074 273859 5-72		15	38	33,42,65 6-47,48, 73,85,91	14 79 15		11,148	4.08	455	11	46	+85	•00	+3	+5
113920 DAK RIOGE LED* 07-05-54 104237 436610 5-72		3	160	2-91,92	164 59	2.8	9,420 9,309	3.61 3.61	340 336	**	32	-27	.00	-1	-2
113986 REIOINA COR-S 8RIGHT STAR* 11-30-54 107810 408729 9-71	35-75	94	24	26-13,16, 23,34,65	264 35	1.9	11,540 11,764	4.06 4.00	469 471	17		-140	+.06	+1	-3
114345 MACKAYR SUPER WHITEY* 11-08-54 103949 442353 5-72		10	2	3-23,33, 57	16 11	2.9	10,791 11,950	4.01 3.93	433 470	10	49	-535	+.05	-16	-28
115077 LIPPITT THISTLEMAN* 10-29-55 91883 332870 5-72 115310 MEREOITH PATRICK*		16	21	6-35,41, 42,91,93 2-42,93	61 33 11		11,989 12,597 9,643	3.82 3.86 3.90	458 486 376	17	51 38	-243 -11	01	-11 0	-16 0
09-08-55 104343 462107 1-72 116005 TOLL GATE ROYAL BELLMAN*	72-02	5	5	4-16,23,	4 17	2.8	9,492 12,462	3.88	368 479	**	41	+326		+10	+17
12-25-55 94065 356021 5-72 116092 DESERT CREST-S HONEST FLAKIE*	91-13	19	17	52,64 3-21,91,	24 59	2.9	11,710	3.89	455 523	6	56	+427	+.01	+18	+27
D3-02-56 111294 4D5131 5-72 116266 BAY MEADOWS BUTTER SCOTCH*		2	9	92 2-35,41	12 11	2.6	12,516 8,134 9,442	3.96 3.74	496 304	22	25	-371	06	-21	-28
03-06-56 110361 374380 5-72 116571 FAIR MEAODWS ZEUS		10	19	7-12,13, 14,16,52	10 42 22	2.6	10,899	4.10 3.95 3.99	387 431 445	14	43	-118	.00	-5	-7
116706 WINORDW 81NGD* 03-06-56 88074 336926 1-72	33-03	267	8	35-14,21,	777 17	2.1	11,336	3.98	451 438	17	96	+19	+.10	+12	+10
116761 PICKAYR ADMIRAL** 01-21-54 107153 347339 5-72		5	16	3-14,21, 93	25 15		9,846 10,500	4.00 3.90	394 410	**	35	-254	+.04	-6	-12
117061 CAERLAVEROCK PREFERRED KINGFIS* 06-18-56 79374 426720 5-72	51-02	49	5	14-42,51, 52,54,65	127 14	2.8	10,059 10,320	4.10 3.95	412 408	11	84	-302	+.12	+1	-8
117064 PRAIRIE BLUE OARK BOY* 01-29-55 94934 478769 1-72 117310 AYRLANO GOLD COIN*	61-02	118	6	22-31,33, 48,84,93 3-15,16,	320 12 11		11,529 11,182 10,491		451 439 394	17 33	92 35		01 04	+11	+18
09-02-56 95384 316429 5-72 117502 KINGSLANO TYBALT REO 2NO*		21	·	21 12-14,16,	13 49		10,301 12,688	3.88	400 506		67		+.07	+22	+28
01-12-56 78309 287458 5-72 117504 KINGSLANO WHITE ROCK*	52-u.	36	12	23,52,54	27 178	2.0	12,251		477	20	A 1	+263	16	-8	+1
05-12-56 113028 411624 5-72 117682 LESSNESSOCK VANOYKE*		15	6	51,52,54 8-11,12,	17 52	2.3	11,507 9,659	3.92 4.11	451 397		67	-565	+.12	-9	-23
03-28-56 96565 5589D9 5-72 117816 SELWOOD 8ETTY-S VICTORY* 01-13-56 117225 560219 5-72	42-02	26	8	14,22,52 4-33,41, 42,73	14 78 13		10,413 10,572 10,406	3.73	394	12	74	+ 55	10	-9	-6
117839 GREENRANGE HIT PARAOE	23-09	63	10	12-13,21,	199 17		10,226			22	85	-916	.00	-36	-55
117912 MACKAYR MAJESTIC		90	8	29-14,21, 23,31,58	189 18	1.6	11,504 11,333	3.72 3.86	428 438	20	85		12	-8	-2
117926 LONG LANE BRIGHT STORM		1	33	1-63	33 12		11,056 10,785			**	31	+67	+.06	+10	+10
117936 SELWOOD BETTY-S COMMANOER* 01-14-53 111157 560219 5-72	21-10			36-12,13, 14,21,23	4,461 16		13,166	3.89	461						+83
118060 ELM GROVE EOEN		3 20		2-13,65	5 5 16 6 6		10,577	3.88	387 400		32 65		+.04 03	+2 -13	0 -18
04-26-56 111540 562648 5-72 118177 NEW MOON-S GOLDEN 80Y		9		32,48,52	15 27		9,030	3.84	420		42		+.10	-19	-37
04-22-57 95384 385496 5-72 118597 BROOKDALE LAO-S SAMBO*		1		16,21,41 1-13	20 12	3.5	10,771 11,447	4.03	434 462				+.10	+1	0
09-26-57 113169 499175 5-72 118774 WOODHULL WISE DAVE		4	59	3-47,48, 72	13 65 15	3.5	11,662 11,231 11,533	3.96 3.93	462 441		32	-89	+.02	-1	-3
					.,			2.00							

REGISTRATION		NUM8ER OF		STATES	OAU	GHTERS	AND HER	OMATES	FAT	۲ 15T	DEDT	PREDIC	TEO 01	FEEDE	NCES
NUMBER NAME OF 8 U.L.		HEROS		MO- WITH	HM/DAU	HERDMA	TE MILK	7.	FAT	INC	Z	MILK	7.	FAT	\$\$
118781 CASTLE 8RAE LUCKY COIN		8	2	3-41,42, 46	13 13	1.9	8,823 10,320			**	39	-626	+.04	-20	-34
1188D0 WOODHULL MOOEL CHARLEY* 11-17-57 106285 422944 5-72		3	31	2-41,42	37 13	3.0	7,334 7,762		287 297	0	32	-250	+.02	-7	-13
118834 SELWOOD OE8ONAIR* 10-25-56 111157 570666 9-71	21-10	308	7	26-12,13, 21,23,33	887 19	2.6	12,079	3.81	46D	12	97	+271	09	0	+8
118919 MACKAYR SUPER STEPHEN	63-D1	. 6	11	3-33,50,	34	2.4	11,265		462	15	47	-45	+.05	+4	+2
07-06-57 103949 442351 5-72 118922 MACKAYR SUPER 2N0*		10	6	63 6-31,32,	13 25			4.01		35	47	-340	+.01	-12	-19
09-24-57 103949 353834 5-72 119020 CLOVERGOLO ARVILLA-S GORGEOUS.*			30	33,35,91	16		11,717		451 394	20	30	-59	02	-5	-6
10-18-57 119017 572664 5-72		_	-		39		10,570	3.90	412		•	•	***		Ū
119075 WINOROW M. GAY 80Y* 11-22-57 113342 515560 1-72		3	11	2-31,61	22 14	2.2	10,693		429 422	**	36	-111	+.06	+2	-2
119106 8ENAYR 8RUNO* 01-02-58 91883 433687 5-72		1	15	1-35	15 10	2.9	9,521		368	**	26	-146	+.01	-5	-8
119276 WELLAWAY SATELLITE* 11-28-57 79374 508636 5-72	5 2-0 1	11	3	1-52	28 17	2.9	10,850	4.00		0	59	+51	+.03	+5	+6
119405 NESHAMINY LOYAL GLEN		1	14	1-41	14	2.0	10,634		453	**	23	-118	+.06	+2	-2
02-16-58 110963 410160 1-72 119453 VISTA GRANDE ROYAL GLORY*		1		1-14	11 21		11, 1'33	4.02	447	8	28	+78	+.03	+6	+7
03-04-58 111209 386937 5-72 119494 WOOOHULL MOOEL ACE*		6	36	3-48,72,	18		11,230	3.94	442		36	-130	.00	-5	-8
12-12-57 106285 359836 5-72			30	73	12	2.9	11,403	4.04	461	0	30	-130	.00	-,	-6
119500 LESSNESSOCK CLARION* 01-20-52 119499 558908 5-72	51-02	2 23	4	9-21,23, 51,52,54	52 17	2.6	10,034	4.04	405 437	31	70	-704	+.05	-22	-38
119554 THE COUNT OF TOLL GATE*	35-75	202	8	35-16,21,	588	1.8	11,855	3.79	449	12	95	+409	06	+9	+19
119562 BAY MEADOWS ROYAL CHAMPION*		11	2	23, 35, 48	18 17	1.9	9,164	3.84	439 357	**	46	-284	+.04	-7	-14
06-01-57 110361 374380 5-72		,	2.5	42	9		9,609	3.81	366 391	,	20	1//	. 01	-4	-7
119568 TRUE LANE 80NO-S IMPERIAL* 12-16-57 94670 325955 5-72 119606 GLENMOOR PLAY80Y		1		1-31	35 10	2.9	9,922 10,323 8,935	3.90	403	6	29		+.01		-1
09-10-57 110520 504442 5-72 119673 SELWDDO GRETA-S BOY, IMP*	41-01	3 64		12-41,42,	60 5 149	1.9	8,543	3.70	331 338 415	18	38 87	+44	07	-6	+2
07-30-57 119936 579546 5-72	41-01	. 04	7	46,48,65	16	1.9	10,775		414	10	0.7	*00	03	Ů	*2
119690 CAVERLY FARMS PERFECTION* 03-06-58 94423 507859 5-72		1	10	1-11	10 21	4.0	10,825		440 461	14	24	-114	+.01	-3	-6
119880 WOODHULL MOOEL JACK* 04-01-58 106285 466678 5-72		13	12	4-32,48, 73,84	46	3.0	11,089	3.90	432	8	55	+315	02	+10	+17
120147 ALOERWOOD SUPREME* 01-03-54 116518 545349 5-72		10	2	5-13,14, 21,23,58	13 26	2.7	11,647	3.73	435	29	43	-310	07	-20	-25
120171 GALNEY REGINOLO COIN*		3	32	2-31,63	44	3.4	12,921			0	37	+234	05	+3	+9
08-11-58 111071 458248 5-72 120260 OAIRY AIO GOLOEN RAFF		4	7	3-23,42,	14	1.9	12,390	3.94	488		32		+.03	-6	-11
10-27-58 105768 472624 5-72 120359 REYMANN SCOTCH PREFERREO*			20	65 2-23,54	11		10,017	3.88			29	+55	03	-1	+1
08-29-58 79374 511145 9-71		_	20	C 23771	16	3.,		3.95	406	••	- /	,,,,	•••		•
120383 SHAG8ARK CHAMPION GENERAL* 08-26-58 106430 450931 5-72	11-01	40	3	8-11,12, 13,14,23	77 18	2.3	10,374 11,036	3.98	413 439	30	79	-544	+.01	-20	-32
120694 MACKAYR ROYAL 8ILL		6	9	3-33,42,	17 13	2.1	10,536	3.73	393 428	**	34	-151	05	-11	-13
120774 LIPPITT ROGER* 02-06-59 115075 332870 5-72		22	26	10-23,50,	86 18	2.2	11,096	3.87	429	9	54	+40	•00	+1	+2
120811 AROROSSAN NORTH WINO*		4	44	1-23	63	2.8	9,983	4.03	402	12	37	-221	+.02	-6	-11
06-07-58 112733 548922 5-72 120812 ARORDSSAN JDE*		3		2-23,52	15 19	2.0	10,506		419 374	**	29	-241			-13
07-17-58 84570 445452 5-72 120884 PREFERRED CHERRY LAO			22	1-21	14	2.7	10,071 11,034		399 457	14	28		+.02	-	-12
03-09-59 79374 482552 5-72		·		• • •	10		11,942	4.09	489	•					
121598 TOLL GATE AYR PREFERREO 8EN 09-29-58 79374 491411 5-72		3	16	2-23,54	23 20	3.5	9,398 9,361	3.89		**	34	-53	+.02	0	-1
121738 AYR-LINE FASHION GARY* 05-01-59 106285 449853 5-72	48-01	20	5	3-43,48, 85	48 10	2.3	10,538			18	67	-132	03	-8	-10
121745 MEMORY LANE GAY LAO, IMP* 11-15-58 106080 599676 5-72		15	36	4-11,13,	83 33	2.2	12,573	3.82		13	47	+280	04	+6	+13
121746 WOOOHULL NOSLE JACK*		8	32	4-35,41,	50	2.4	11,487		453	15	37	+49	03	-1	+1
03-12-59 96019 466678 5-72 122165 APRIL ACRES COLONEL DEW*		3		42,48 2-91,92	12		11,359		459	5	35		+.04	-8	-16
11-16-58 96189 280763 5-72 122236 VISTA GRANDE GLORIA-S COMMANDE*		1		1-14	6	2.7	12,218	4.08	499		26		+.03	-11	-20
07-14-59 107868 386937 5-72		•			18		11,361	3.93	447						
122242 MEREDITH HARRY* 07-13-59 79374 419941 5-72	33-03	21	7	11-12,14, 21,23,42	4 4 2 9	1.7	13,937 13,385		551 514	14	59	+450	+.07	+26	+34
122248 MELOOY LANE NEW STAR* 11-03-59 104344 367848 9-71		1	12	1-21	12	4.5		4.11	424	0	27	-144	+.01	-5	-8
122324 OAK RIOGE WORTHY COMET 2NO* 07-08-59 114403 478243 5-72		5	29	5-33,42, 73,91,93	43 43	2.9	12,481	3.69		15	37	-279	08	-20	-24
122392 RIOGELAWN LUCKY SAR*		2	26	2-23,57	28	3.1	11,436		467	**	30	-17	+.01	0	0
01-19-59 79374 431949 5-72 122436 OELCHESTER STORMY PREFERREO*		5	30	2-21,23	22 42	2.6	11,517 10,847	4.10 4.07	472 442	3	35	-155	+.05	-1	-5
11-24-59 79374 513290 5-72 122598 MAPLE RO SAM PREFERREO		1	31	1-21	22 31	3.5	11,293 9,822	3.97	448 392	0	30	-159	+.04	-2	-6
09-16-59 79374 545339 5-72					30		10,255	3.87	397						

REGISTRATION NUMBER NAME OF BULL		NUMBER DF HERDS	DAU	STATES ND- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	DMATES %	FAT FAT	151	REPT	PREDIC MILK		FFERE FAT	NCES
122626 WOODEDGE ADMIRAL		15 1	2 20	7-35,41, 42,46,91 1-81	20 16 20		10,333 10,738 12,893	3.86	414 492	19 0	54 27	-249 +223	+.09 .00	0 +9	-7 +14
1D-22-59 108196 537655 5-72 122811 STRATHGLASS CLARIDN PAUL* 04-22-60 119500 440620 9-71		2	8	1-23	24 10 18	3.0	9,D71	3.79 4.32 4.21		**	26	+81	+.03	+7	+8
122959 LITTLE ACDRN-S WHEEL-S KING* 02-01-60 94065 573281 5-72 123075 PINE LAKE HONEY-S PREFERRED*		_	10 14	1-55 1-21	19 10 19	3.4 2.7	11,341 9,806	3.94 3.88 4.02	437 440 394	9	38 32	-95 -209	+.03	0 -4	-3 -9
04-16-60 79374 496745 5-72 123085 BELLE-S LEONARD		1	11	1-13	21 11 10	3.4	10,378 11,109 11,645	3.91 3.99 3.94	406 443 459	25	25	-123	+.02	- 3	-6
123286 ALLAN ACRES ADAM	91-11	13	14	7-21,41, 42,63,91 6-35,42,	45 14 10	2.7	11,635 9,755	3.83	484 473 374	3 0	50 36	_	+.07	+7	+5 -5
5-72 123412* 5-72		1	25	47,63,65 1-35	21 25 5	1.8		3.78 3.75 3.80	376 358 399	**	25	-261	.00	-10	-16
123525* 5-72 123531 WINDROW CONCENTRATION*	21-10	10 124	2	7-13,14, 21,35,47 15-11,12,	15 19 215		11,217 10,522 11,564	3.92	441 412 451	** 15	44 92	+272 -158	+.01	+12	+18
06-18-60 79374 413404 5-72 123533	21 1	3	8	13, 16, 21 3-31, 35, 72	20 17 17	1.8	11,784 9,057	3.93	463 337 345	**	34	-128	.00	-5	-8
123535 WINOROW SUPREME			14 45	6-12,13, 16,21,23 1-48	53 33 45	2.1	13,212	3.88	503 490 352	22 15	54 29		04 01	+10	+19
09-25-6D 106285 466677 5-72 123560*		1 5	8	3-21,33,	6 20	1.2	9,792 10,070 9,818	3.64	367 369		34			-19	-31
5-72 123656 SELWOOO JEAN-S LUCK, IMP*	41-01	26	4	6-35,41,	33 52	1.9		3.70	382	**	69	-295	07	-19	-24
1D-16-59 111540 6240D4 5-72 123781 WINDROW SHAMROCK		6	12	42,47,73	15 29 15		10,685 11,076 11,801	4.08	4D7 452 461		40	-269	+.08	-2	-9
123889 BURJEAN-S EMPEROR CHARLAMAGNE. • 11-11-60 106285 566725 5-72			4	4-35,41,	10		10,827 10,850	3.87	412		52		02	-4	-4
123936 DAK RIDGE ROYAL COUNT	23-13	3 86 4	5	20-23,31, 50,51,52 2-31,61	241 17 14		11,333 10,976 11,504	3.94	440 432 447	20	90 34	+291	05	+6 -3	+13
5-72 124028 HOLLY GROVE 800STER* 10-26-60 94065 429238 5-72		1	40	1-55	17 40 12	3.8	11,784 9,381 10,321	4.21	462 395 402	3	31	-322	+.10	-2	-11
124062 CEOARVALE STYLISH 8RUND* 08-26-60 115839 539960 9-71			15	1-32	15 9		10,252 10,042	4.02			26	+21	.00	+1	+1
124102 LIPPITT NOLLY* 04-22-61 91883 593801 5-72 124128 MACKAYR SUPER 1KE*		10	49	6-13,21, 23,51,52 1-42	19 21 53		10,131 11,162 11,797	3.99	445 455		47 31	-492 +251		-12 +9	-24 +14
12-26-60 118919 571467 5-72 124129 MACKAYR SUPER MAESTRO*	23-13	3 28	10	13-23,33,	13 91	1.7	10,954	4.04	425	11	69	+51	+.11	+14	+13
01-01-61 118919 571466 5-72 124245 CRYSTAL SPRING CARNELL-S SANTA* 12-25-60 124061 6265D2 5-72		4	13	51,52,54 2-12,13	18 26 35	2.6	11,517 10,684 11,897		448 441 489	17	39		+.01	-16	-26
124415 KOLAR-AYR WHEEL-S PROSPECT* 09-29-60 94065 431696 5-72 124427 TOLL GATE TOP GRADE*			16	2-72,73	14		10,685 10,982		412		46		+.05	0	-4
02-2D-61 119554 586721 5-72 124482 UNION AYR GUY WAKEMAN		5 6	8 15	3-14,16, 23 3-48,72,	21 29 24		11,669 10,986 12,650	3.99 3.76	448 438 476		39 35		05 D6	+4	+10
D9-21-60 106285 550478 5-72 124535 PONFEIGH GOVERNOR* 06-19-61 119389 590823 5-72		1	37	73 1-23	19 37 9	1.9	11,383 9,506 8,584	4.4D 4.17	448 418 358	**	27	+173	+.06	+14	+16
124536 LARK LAWN GABENARROW* 02-21-60 106285 499325 5-72		10		4-42,47, 48,73	11		11,122 10,924	3.86	422				+.05	+8	+9
124750* 5-72 124818 ANCHOR MERE SILK PURSE*			10 32	1-58	10 34 47		11,039	3.55 4.05	324 447		20 37		+.01	-5 +6	-9 +7
08-02-61 101701 388229 5-72 124844 WINOROW ROYAL*		2	37	2-31,65	19 39	2.8	10,753	3.85		13	30	-52	02	-4	-5
06-26-61 118052 492904 5-72 124846		6	5	2-41,42	16 16 10	2.2		3.84	396 368	**	40	+239	01	+8	+13
124866 TALL TIMBER-S FANCY HALL* 05-22-61 103949 567737 9-71			18	1-33	18 12	1.8		3.73	327	**				-11	-16
124919 CREST-AYR FORTUNE PROGRESS JOE* 05-28-61 94065 542601 1-72 124927 RIVER RUN LEAGUE LEAGER*	41-01		14	3-32,33, 55 5-35,41,	18 17 35	2.9	13,173 12,207 12,693	3.55 3.74 3.76	467 456 477	6 16	30 61	+321	07	+4	+12
08-09-61 117936 591615 5-72 124939 TOLL GATE GRANO FORTUNE			21	42,46,47 3-23,51, 52	17 32 19		10,972 13,885 13,134	3.86 3.85	423 535		34	+318	05	+6	+14
124954 TOLL GATE PRINCE OF FORTUNE* 08-07-61 119554 440781 5-72		14	9	3-47,48, 85	49 13		11,511 11,262	3.99	453 449		60		02	+3	+7
125013 VOLLING-S BRENOUKECURT FANCY* 09-25-61 103949 613452 5-72 125032 DAK RIOGE ORMS8Y*	33-03	4 3 11	14	1-33	26 16 42	2.9	12,165	3.85	375 448	9	39 52		02	-2 -5	-1 -3
07-11-61 122324 418087 5-72					10		12,202								

3

AIHO-AOZU	SIDE	CHMMADY	1 TST	EAR	MA.
0204-0414	21KG	SUMMAKI	LIJI	FUK	DA.

REGISTRAT10N	NUMBER STUO OF	EFF	STATES	OAUC	SHTERS	ANO HER	OMATES	 EAT	Z 1 5 T	0007	005016	750.01	eec 0 c	NCCC
	COOE HEROS			HM/OAU	HE ROMA	TE MILK	ž	FAT	INC	3	MILK	7 7	FAT	\$\$
125033 OAK RIOGE FLASHY NEPTUNE* 10-07-61 120135 478243 5-72		2	3-33,42, 47	18 13	1.8	11,148 11,250			**	48	-51	+.05	+4	+2
125046	1	11	1-12	11	2.9	9,474	3.72	352	**	25	-124	02	-7	~9
125067		10	1-86	10	2.1	12,987	3.77	489	**	22	+135	01	+4	+7
	,			25		12,485		474						
11-23-61 103949 580346 5-72		17	3-41,42, 47	12	1.8	9,588	3.88	374 427	15	39		+.02	-20	-32
125140 GLENGARRY H1GH LIGHT			13-14,31, 42,48,91	16		11,325	3.93	435	24	70	+75	05	-3	0
125163* 5-72	1	10	1-21	10 21	1.8	9,677 10,486		398 401	0	21	-185	+.06	0	-5
125168 OAK RIOGE FLASHY KELLOGG*	91-13 3	29	2-47,93	33	2.6	14,100			7	30	+59	02	0	+2
03-26-61 120135 574250 5-72 125219 SUSIE-S GENERAL BRUNO	1	11	1-42	51 11	3.1	14,191	4.30	566 474	0	25	-142	+.09	+4	-1
10-13-61 118564 596192 9-71 125224 DAK RIOGE FLASHY CLASSIC* 07-26-61 120135 559391 5-72		15	21-31,33,		1.5	11,644	3.81	460 489	16	75	+132	05	-1	+3
			35,42,93			12,796		498						
125225 DAK RIOGE SWANKY 80NO* 10-17-61 104237 532560 5-72		13	4-33,42, 47,65	39 11		12,205	3.75	463 447		48	+171	+.01	+8	+11
125303*			2-33,35	10 12		10,538	3.81	405 406	0	37	-69	+.02	-1	-3
125320 LANGRIOGE LDOESTAR	1	15	1-21	15 17	2.5	12,399 11,925		493 484	10	25	+135	02	+3	+6
125325 MEREOITH CAROINAL*	4	35	1-42	42	1.8	11,549		450	51	30	-17	•00	-1	-1
01-11-62 115469 478967 5-72 125329 DAKSIDE KING OF HEARTS*	3	25	1-57	43 32	2.3	11,644	4.05	459 457	9	32	-85	+.02	-1	-3
10-06-61 120564 608310 5-72 125387 GALNEY JEFFERY*	12	4	5-14,16,		2.2	11,583	3.91	466 428	14	60	-231	+.03	-6	-11
11-19-61 119110 512447 5-72		_	21,23,58			11,340		440						
125434 AYR-LINE FASHION MICKEY			2-47,48	30 21		11,066	4.03	453		51		+.04	+6	+6
125436 AYR-LINE DRACLE RANGLER* 10-16-61 104237 577436 5-72		30	2-48,72	37 9		10,417	3.88	409		32		+.02	0	-2
125441 LE CONTE BRIGHT ALEXIS* 10-17-61 120862 594667 5-72	4	7	4-35,52, 63,65	15 56	1.3	12,228 11,545		460 429	53	30	+212	+.01	+9	+13
125584 LOWVILLE SOLWAY COMMANOER, IMP.*		10	1-41	24	1.8	10,622		420	26	38	-398	+.03	-12	-21
01-21-62 125583 644188 5-72 125598 BEL TERRA GRANO10SD*		12	1-33	10 12	2.3	11,699	3.90	454	9	23	+151	+.01	+7	+10
01-16-62 117270 561114 5-72 125680 AYRGAROE 10A 80Y*	1	43	1-42	43	2.0	9,863 7,366	3.49	380 257	21	28	-532	01	-22	-33
07-29-61 120694 530058 5-72				3		9,067		328						
125712 AYR-LINE FASHION FEARLESS* 05-20-62			13,16,21	23		12,115	3.90	484		87		+.09	+16	+18
125738 RATTLE & SNAP VANOYKE-S FRANKI* 03-25-62 117682 502472 5-72			2-23,52	13 19		10,980	3.81	426		28	-181		-4	-8
125750 COOP-AYR KING SON	2	30	1-48	32 8	2.3	12,383		487 481	8	29	+107	01	+3	+5
125823	1	10	1-21	10	2.4	12,241		499	**	23	-471	.00	-18	-28
1-72 125843 HANO-S ORACLE TIM*	9	33	4-33,47,		2.3	14,665	3.94	599 432	0	38	-170	+.03	-3	-7
05-16-62 104237 546470 5-72 125862 GALNEY PARADE*	12	3	48,73 5-14,16,		1.4	9,600	3.90	374	44	52	-1,148	+.03	-42	-67
09-02-62 120207 547135 5-72	,	24	21,23,58	18		11,873		458 301		26	-614	+.04	-14	-28
125911 PRAIRIE 8LUE ROYAL RULER 12-18-61 117064 533444 5-72		26	1-48	26 3			3.69	359						+34
125928 8EL TERRA MEDICO		4	9-31,33,	12		11,826	3.90	449		85		09	+17	
11-06-62 117936 599769 5-72	,	16	1-13	20 21	2.1	12,911 12,610		526 515	11	28	+122	•00	+5	+8
125956	1	19	1-54			11,617				25	+195	03	+4	+9
125965 MEREOITH STELLER	6	21	3-32,42,	35		12,028	3.82	459	9	37	+93	+.01	+5	+7
09-12-62 122231 540655 5-72 125970	1	11	47 1-31	13	2.3	11,830	4.12	450	**	23	-4	+.02	+2	+2
5-72	,	,,	1-21	6	1 .	10,915			17	21	+104	+.03	+7	+9
125975* 9-71 126009 AROROSSAN PILGRAM*		20	1-21	11 31 20		10,794	3.94	425		28	+74	+.04	+8	+9
11-23-61 112733 497029 5-72 126011 PORTEROALE ROYAL 8*				74 56		12,562	4.15	521 464		69	+799	09	+20	+39
08-15-62 117936 583504 5-72	25-11 29	9	8-11,12, 14,21,23	40	2.01	11,010		434	14	07	. (77	.07	. 20	. 3,
126028 OAK RIOGE FLASHY KLONOIKE* 07-19-62 120135 574250 5-72	23-13 77	11	20-23,31,	284 21	1.5	11,320		457 449	18	87	+7	+.07	+8	+7
126029 OAK RIOGE HELEN-S PRESTIGE* 07-20-62 122324 559391 5-72	3	19	3-23,47,	23 53	2.2	13,043	4.06	530 558	10	29	-206	+.04	-4	-9
126030	17	2	6-33,35,	27 12	1.7	10,164	3.91		19	58	-568	+.05	-17	-30
126051 OELCHESTER FLOSSIES PREFERREO.*	4	6	4-23,51,	11	1 - 4	10,454		431	30	26	-225	+.04	-4	-10
10-24-62 122436 543064 1-72 126068 CRYSTAL SPRING C PREF JONATHAN*		32	63,65	20 41		11,315	3.98	450	9		+82		+2	+4
11-27-62 122194 454072 5-72 126134 BRISKLEA COMMANOER*			14,41 2-13,21	27 27		11,887	4.07	484			-214	.00	-8	-13
08-24-62 117936 577444 5-72				19		10,500		431						

127250 GREENBRIAR BETTYS CDRPDRAL....*
08-20-63 117936 570217 5-72
127260 WHITCHER MT. VIEW KING......*
08-09-63 116628 613722 5-72
127273 HI-LANES RDYAL CDMMANDER.....*
08-24-63 116767 596107 5-72

YRSHIRE					5		USDA-0	HIA SI	RE SU	MMAR	Y LI	ST FDR	MAY	1	972.
REGISTRATION	STUD	NUMBER DF	EFF DAU	STATES ND- WITH	DAUS	GHTERS REC/OA	ANO HER	OMATES	FAT	% 15T	REPT	PREDIC	TEO DI	FFERE	NCES
NUMBER NAME OF BULL		HERDS		MOST OAUS				Z	FAT		Z	MILK	z	FAT	5.5
126159 BRISKLEA COMMDODRE* 10-01-62 117936 612884 5-72	21-10	76	3	15-11,13,	139 25	1.9	12,131	3.82	464 459	18	87	+385	08	+6	+16
126168 HEDRICK-AYR ALINES DRBIT* 09-29-62 104237 414872 5-72		1	14	1-51	14	1.6	10,954	3.57	391 397	0	22	+77	04	-1	+1
126196 MEMORY LANE PREFERRED* 01-04-60 117225 658405 5-72	21-01	61	2	10-12,13,	86	2.5	12,053	3.80	458 466	22	83	+186	10	-4	+2
126223 KINGSLANO CREAM HIGH		3	10	1-14	22	2.2	8 - 874	3.76	334	26	38	-217	03	-16	-22
06-16-62 117504 483665 5-72 126322 WINORDW CHAMPION BINGD*					17		9,534	3.91	373 458	3	38	+285	+.02	+13	+19
10-30-62 116706 590824 5-72		2		2-31,32	22		10,905	3.86	421 352	**	27	-122	02	-7	-9
126351 MEREDITH MAGNIFICENT		1	25	1-41	25 11	2.4		3.72 3.86	377	**	۲1	-122	02	-,	-9
126375 ATWOOD DRCHAROS CHEER UP	•	2	10	1-21	12	2.6		3.76	411	**	26	-25	01	-2	-2
07-02-61 112575 454615 5-72 126387 AYR-PLAINS GUY PENNY CDPPER*		4	14	2-47,48	16 28	1.6	8,951		419 363	32	36	-549	+.01	-20	-32
11-03-62 106285 528805 5-72 126447 LESSNESSDCK RADIX*		4	17	4-21,23,	11 35	2.1	10,378	4.11	420	7	40	-87	+.07	+4	+1
05-28-61 117679 525179 5-72				52,54	21		12,063		477						
126566 MACKAYR ROYAL WILL		2		2-33,47	15 27		10,524 9,726	3.89	397 378	21	28	+180	03	+4	+8
126586 HARKOALE OSCAR* 08-12-62 104237 443866 5-72		3	12	1-13	16 35		11,004 11,670	3.93	425 459	**	24	-150	01	-7	-10
126640 BEL TERRA BRIGHT COMMANOER* 07-01-63 117936 565009 5-72	,	6	16	1-42	31 8	1.9	16,220 13,621		612 510	19	37	+1,053	•00	+41	+63
126732 GDLDEN SUNSET LUCKY BRANO*		1	22	1-14	22	2.0	11,013	3.81	420	11	26	+138	04	+1	+5
11-17-62 123785 651800 5-72 126771 MACKAYR ROYAL BDB*		1	18	1-33	11	2.8	9,170	3.97 3.63	412 333	12	27	+64	02	0	+2
03-14-63 116767 614067 5-72 126811 AYLEWAROS RDYAL PRIDE		56	3	20-13,21,	11 107	2.2	8,664 11,175	3.68	319 438	14	85	-576	+.01	-21	-34
02-07-62 126810 665406 5-72				23, 33, 42	23		11,916	3.91	466						
126878 SPRING BRDDK CDMMANDER JIM* 03-24-63 117936 553164 5-72		1	12	1-14	12	2.1		3.85 3.76	305 381	0	23	-532	+.03	-18	-30
126890 AYRKDTA PRIDES LUCKY* 11-18-62 123656 553407 5-72		1	20	1-41	20 10	2.0	10,189 10,362	3.57 3.82	364 396	10	25	-66	05	- 8	-8
126892 DECK-AYR IRA** 02-12-63 101527 544800 5-72	•	3	11	3-23,58, 65	15 80	1.5		3.84	359 364	33	26	-44	•00	-2	-3
126896 RIDGE RANCH GDLDEN WHEEL		2	7	1-42	10	1.2		3.81	390	88	22	+56	.00	+2	+3
12-27-60 94065 548047 9-71 126919 MDNTANA YELLDWSTDNE*		1	17	1-81	14 17	1.7	9,837 11,830	3.78 3.68	372 435	11	23	-277	+.02	-9	-15
09-02-62 104237 537646 1-72 126926 BURNSIDE BEAU IDEAL 2ND*	,	16	4	11-14,16,	25 27	1.7		3.66	485 423	43	54	-558	+.03	-19	-31
10-30-56 114239 626947 5-72				41,42,91	25			3.85	462						
126927 BURNSIDE PATHFINDER* 12-01-53 113234 522909 5-72		11	2	5-14,16, 21,23,33	15 23	2.3	10,397 11,884	3.82	397 467	18	47	-664	04	-30	-43
126946 DAK RIDGE CDMETS PRIDE* 07-20-63 122324 559391 5-72		10	3	4-33,41, 42,47	15 13	1.5	10,228 10,953	3.93	402 410	15	40	-300	+.08	-3	-11
126971 SHAT-ACRES CDMMANDER* 10-03-63 117936 580997 5-72	*	1	25	1-13	25 16	1.7	12,388	3.87	480 459	13	25	+106	+.02	+6	+8
126984 SENELAKECA LUCK*	k	2	8	1-21	10	2.5	9,254	3.84	355	13	25	-210	+.02	-6	-11
09-05-62 123384 590194 5-72 127002 ELMKNOWL ARAB*		2	29	2-15,16	7 31	2.6	9,962 10,550	3.78	377 406	5	29	+68	+.01	+4	+5
07-22-61 106182 491002 5-72 127005 WYCHWOOD SIR PALADIN		1	10	1-16	15 10	1.3	10,206 14,214	3.77	385 549	13	19	+185	+.02	+10	+13
10-12-63 110671 637279 1-72					23		13,461	3.75	5 0 5						
127014 MELDDY LANE HI-BID* 09-16-63 117936 537111 5-72	k	7	7	3-33,42, 47	27 26	1.3	11,908 11,304	3.56 3.65	424 413	9	44	+267	06	+4	+11
127140 WINDRDW GRAND TEDDY* 09-07-63 116706 622362 5-72	k	6	5	3-31,61, 72	16 17	1.8	10,213	3.86	394 405	23	37	-205	+.04	-4	-9
127141 WINDROW STYLISH BINGD* 10-03-63 116706 515560 5-72	,	1	14	1-74	14 15	1.4	10,525	3.63	382	23	21	-371	+.03	-11	-20
127143 WINDROW GDLDEN BINGD 2ND	91-11	А	11	4-23,35,	27	1.9	11,011			15	41	+116	+.07	+12	+13
10-26-63 116706 572484 5-72 127185 GREENBRIAR BETTYS VALLI H1			3	42,73	18		10,658	4.12	439	13	91		+.10		+10
10-16-63 117936 596170 5-72 127189 SENELAKECA BEAVER*			Ī	21,33,48	19 118		11,949	3.89	465		81		+.04		+12
11-21-63 101527 639470 5-72	21-10	28	,	16,21,54	25	1.5	12, 237	3.88	471	23	01	+133	7 8 0 4	+10	+12
127192 GREENRANGE BIG RED* 10-25-63 117936 586111 1-72	•	6	4	2-13,21	11	1.8	13,239 12,787	3.75	497	40	33	+196	02	+5	+10
127222 MIDDLE BRODK GYPIES COMMANDD	•	5	6	2-31,35	17 12	1.6	11,190	3.97	444	**	29	-89	+.02	-1	-3
127223 MIDDLE BROOK MYRNAS VICTORY *	k	3	17	1-32	14 21	1.9	11,518	3.97	410	6	28	-56	01	- 3	-4
04-27-63 119160 561671 5-72					12		10,445	4.04	422						

2-21,23

3-47,48, 85

2-21,23

1-13

1-42

1-48

4 13

2 18

4 13

5 7

1 10

2.1 12,244 12,807 2.1 10,340 11,520 1.8 11,362 11,703

1.7 12,897 13,033 1.1 12,870 12,482 1.9 10,716 10,009

17 11

3.99 3.97 3.96 3.89 4.02 3.92

3.84 3.94 4.14 3.89 3.91 3.92

7 30

38

18

6 43

23 28

14 35

**

-121 +.02

+13 -.03

+92 +.06

-326

-115 +.04

+250

-3

0 -3

- 3 -2

.00 +10 +15

+10 +11

+.02 -10 -17

6

REGISTRATION	STUO	NUM8ER OF		STATES NO- WITH			ANO HER		FAT	% 15T	REPT	PREOIC	TEO OI	FFFRF	NCES
NUMBER NAME OF BULL	COOE	HEROS	/H0	MOST OAUS	HM/OAU	HE ROMA	TE MILK	z	FAT	INC	Z	MILK	Z	FAT	55
128133 STILLINGS ROYAL BOY		4 2	27	3-33,47, 48 2-12,14	10 16 32		10,324 11,218 13,241	3.87 3.82 3.84	400 429 509	25	28	-250 +433	+.02	-7 +13	-13 +23
07-01-63 122194 467519 5-72 128156 REIOINA ROYALS SCOTT*		2		2-23,51	9		11,712	3.98	466		29	-40	+.01	0	-1
02-02-64 116767 543851 5-72					66		12,253	4.12 3.79	505 377	10	21	-68	+.01	-2	-4
128162 SELWOOO ANNS STAR 09-01-63 125583 686756 9-71 128165 OA-RI-LAYR BETTYS CARLOS*		1	11	1-21 3-33,35,	11 36 25	1.6	10,170	3.79	385	55	30	+187	+.04	+12	+15
11+01-64 117936 532932 5-72 128184 SCAPELANO BRIGAOOUN*		2	10	42 1-13	12	2.0	15,775		384 547	0	25	+254	05	+4	+10
08-22-64 117936 648168 5-72 128186 ELK RUNS ROYAL LIGHTNING*		2	7	1-42	22 13	1.7	15,140		539 462	8	30	+117	02	+2	+5
08-22-64 116767 628735 1-72 128187 ELK RUNS ROYAL 8ATTLE-AX		4	9	2-42,47	11 18		12,111 11,687	3.78 3.53	458 412		31	+246	07	+2	+9
08-24-64 116767 628733 5-72 128211 MILAWAY ALBI* 01-20-65 118834 586631 5-72	23-13	20	2	7-13,16, 21,23,52	12 30 22	1.0	10,845 12,734 12,057	3.93	401 500 476	11	56	+420	01	+15	+24
128218 MODERN AYR REO DEVIL		7	5	4-35,41,	16	1.8		3.90	400	**	39	-106	+.03	-1	-4
01-24-64 124927 599346 5-72 128241 STLVEROALE FLORENCES FELIX*		7	2	46,47 5-23,31,	10 11	1.4	9,870	3.83	380	11	35	-151	+.03	-3	-7
11-21-63 123781 536071 9-71 128251 SUN8EAM LUCKY ROYAL* 09-22-64 116767 496034 5-72		2	10	33,65,72 2-47,48	19 19 34	1.8	10,189 9,522 10,029	3.79 4.00 4.07	386 381 408	0	34	-214	01	-9	-13
128275 FAIR MEADOWS MEGATHON*		7	6	4-23,51,	20	1.5	10,965	4.15	455	21	39	+13	+.07	+8	+7
12-18-62 117936 365196 5-72 128287 LANEWAY NORTHERN LIGHT* 03-16-64 104237 432412 5-72		1	36	72,85 1-55	23 36 12	1.7	10,889 10,096 11,246	3.99 3.98 4.16	435 402 468	12	26	-295	03	-15	-21
128289 MAR-RAL HI KICK	61-02	6	12	5-14,23, 33,41,42	22 33	1.7		3.99 4.03	620 511	10	34	+1,012	.00	+39	+61
128290 MAR-RAL SNOW CHIEF* 06-08-64 117936 590459 5-72		1	11	1-31	1 1 24	1.9	13,384	3.89	520 513	0	22	+75	.00	+3	+5
128357 HILLSIDE VIEW MILKMAN* 10-29-64 116767 605809 9-71		3	8	2-12,13	11 20		12,071 14,065	3.97 4.07	479 573	27	23	-401	02	-18	-26
12-09-64 116767 534843 5-72		5	5	3-82,92, 93	11 12	1.5	14,016	3.57 4.00	500 503	0	29	+449	14	+1	+14
128408 ELMKNOWL ROYALTY* 08-17-64 116767 582346 5-72		2	8	2-13,15	10 16	1.4	12,684 13,526	3.78 3.83	480 518	11	21	-131	.00	-5	-8
128428 MILAWAY OAN* 04-30-65 118834 556824 5-72	21-10		2	5-12,13,	3 8 20		11,569	3.88	446	14	66	-281	01	-12	-18
128485 HAYNES FARM ROYAL SAILOR* 08-14-64 116767 533328 5-72		2	8	1-21	10 32	1.5	10,495	3.66 3.97	384 459	14	22	-231	05	~15	-19
128532 SHAT-ACRES ROYAL		1		1-13	12 23		11,424	3.80	434	44	20	-162	.00	-6	-10
128577 GREENRANGE SUNBURST* 01-14-65 125879 645559 5-72 128590 GLENMOOR ROYAL*		1	7 10	2-41,42	12 12 10		11,286 11,396 10,679	3.77 3.78 3.90	425 431 417	10	28 18	-27 +63	.00	-1 +3	-2
10-20-64 116767 651425 9-71					18		10,222	3.86	395						
128591 PORTEROALE LLOYO		1	23	1-21	23 47 12		11,653 12,569 11,478	3.76 3.95 4.02	438 497 461	12	23	-182	+.03	-11 +5	-14
01-24-65 124954 634769 1-72 128601 WOOOHULL COUNT SAM		1	10	1-48	53 10		11,270	3.89	438	·	18	+247		+6	+12
02-27-65 124954 608181 9-71 128638 MODERN AYR FANCYS LEADER*		3	13	2-41,47	13		11,674	3.88	453	27	27	-311	+.08	-3	-11
03-13-64 124927 596907 5-72 128663 HI-LANES SAMSONS JACK*		1	14	1-42	8 14		12,046	3.71 4.07	447	**	19	+49	+.03	+5	+5
07-31-64 117274 626607 5-72 128673 TALLCORN ROYAL INSIGNIA*		2	8	1-42	10 11	1.3	11,931		417 455	0	23	-147	02	-8	-11
07-22-65 116767 642977 5-72 128674 STAFFORO FARM JUOYS COMMANOER.*		5	7	5-12,13,	10 20	1.0	12,706	3.92 4.11	498 558	44	34	+185	+.05	+13	+16
12-12-64 117936 591348 5-72 128677 SHUKSAN HONEST LLDY0*		3	9	21,50,52 1-91	22 13		13,233 11,674	4.01 3.90	530 455		25	+176	01	+6	+10
03-17-64 116767 627167 5-72 128678 WINORDW JOLLY HENRY* 03-26-65 113384 615134 5-72		5	4	2-31,32	7 10 20	1.4	10,930 10,143 11,334	4.11		13	28	-333	+.07	-5	-14
128692 CHESTNUT RIOGE ILAS COUNT*		5	5	2-12,21	12	1.2	13,385	3.87	518	0	29	+113	01	+3	+6
03-05-65 119554 589499 1-72 128728 CREST AYR ROYAL KINGFISH* 08-19-64 116767 542602 1-72		2	7	2-32,85	38 12	1.4	13,184	3.79	536	17	27	-207	+.01	-7	-12
08-19-64 116767 542602 1-72 128746 SANO KNOBS ROYAL GLEN		1	11	1-48	22 11 8	1.7	15,325 12,081 11,672	3.77	456	27	21	+95	02	+1	+4
128766 SANO BANK SANOY* 06-24-65 116767 650301 9-71		2	9	1-12	12	1.4	10,506	4.02	422	8	24	-455	+.02	-16	-26
128823 MIOOLE BROOK LUCKY ROYAL* 10-11-64 116767 593047 5-72		1	17	1-65	12 17 42	1.1	12,501 8,752 10,987	3.64	319	47	21	-471	+.01	-17	-27
128835 CLAYLANO ROYAL FRIOAYS BOY* 08-13-65 116767 656855 5-72		2	8	2-42,47	10	1.2	12,277 11,350	4.02	494	11	21	+191	01	+6	+10
128846 MACKAYR VICTORY* 02-11-65 117225 571467 1-72		3	10	2-31,33	14 7	1.3	11,014 11,225			17	24	-52	+.04	+2	0
128852 BEAUTYS ROYAL CHAMP* 08-19-65 116767 662769 5-72		2	9	1-32	11 10		12,566 12,294	3.76 4.02	472 494	18	20	+74	04	-2	0
128880 GREENRANGE GEMINI* 08-29-65 126811 588717 5-72		1	10	1-13	10 22	1.1	11,627 12,409	3.84	446	30	18	-121	.00	-5	-8

n in strike					•		0301 0	31		J		31 FUK			712.
REGISTRATION NUMBER NAME OF 8ULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	DMATES 2 2	FAT	Z 1ST INC	REPT	PREDIC MILK	TED OI	FFERE FAT	NCES \$\$
128946 SENTLEY SERNADETTES CARRISA.		4		1-42	16		12,966			0	36	+415	08	+7	+17
03-07-65 118834 613175 5- 128953 HANOS PRIOE MODEL		3	4	1-48	21 10	1.2	11,872 12,363		459 475	29	27	+63	.00	+2	+3
08-03-65 126811 655575 5- 128997 CARNELL SUPER STYLE 12-21-64 128996 697910 5-		4	10	3-13,14, 21	32 18 28	1.5	12,218 12,280 12,845	3.93	471 482 517	13	31	-127	02	-7	-9
128999 KINGSTON PLACE REO ROYAL		1	10	1-14	10	1.1	10,045			10	18	-250	+.02	-7	-13
07-11-65 116767 484994 1- 129001 WINDROW EXTRA MARGIN		1	16	1-23	16 16	1.1	11,439	4.16	440 583	19	20	+353	+.03	+17	+24
11-26-65 116706 521344 5- 129002 TURK-AYR COMMANOERS PRINCE 10-27-65 117936 574538 5-	*	2	8	1-48	73 11 24	1.1	12,368 11,615 11,394	4.11 3.81 3.79	508 442 432	18	22	+51	•00	+2	+3
129076 8EAR VALLEY PRIOES MASTER 10-01-65 126811 645994 5-		6	3	5-35,41, 42,46,47	12 13	1.3	10,633 10,728	3.52	374 405	0	35	-52	08	-11	-10
129110 MAR+RAL COMMANOERS PRIOE 12-13-65 117936 536071 5-	21-1	0 35	2	14-12,16,	52 21	1.0	13,825	3.67	508 499	15	70	+806	18	+10	+31
129118 TOLL GATE ROYAL FLUSHER 02-25-65 116767 646400 1-		6	3	5-12,14,	10 22	1.1	12,116	3.81	462 505	22	29	-221	•00	-9	~14
129162 MEREOITH MERITORIOUS 04-24-65 127688 662852 5-	••* 72	6	17	3-42,47, 48	42 28	1.4	11,389	3.92 4.00	447 448	32	41	+69	02	0	+2
129166 MEREOITH MARIO	33-0	3 13	1	10-13,14,	16 18	1.1	12,044	3.74	451 471	25	44	-30	04	-6	-6
129204 DAK RIOGE STANDARO BEARER 02-16-66 126029 496719 5+	*	2	9	1-42	11 15	1.0	11,115	3.92		9	20	-47	+.03	+2	0
129269 AYRKOTA FANCY LUCKY 09-27-65 126344 661110 5-		2	7	1-46	11 14	1.2	10,344 10,674	4.01 3.77	415	9	24	-94	+.05	+ 2	-1
129273 MAR+RAL MAUDES KING 01+16-66 117936 594297 5-	*	3	8	1-35	11 27	1.0	11,944	3.99	477 439	30	22	+213	.00	+8	+13
129300 AL-AYR COMMANOER LEO 01-24-66 117936 600392 5-	*	4	11	3-48,65, 73	16 39	1.0	13,144		505 477	0	25	+198	.00	+ 8	+12
129316 MIOOLE BROOK MAUOES VICTORY. 05-05-63 119160 413852 5-		2	13	2-21,31	16	1.9	11,917		474 520	23	27	-253	+.01	-9	-15
129464 SEVEN-AYR 808S LUCK 05-19-65 126712 649112 5-		1	13	1-46	18 13 7	2.0	9,981		388 417	0	23	-194	+.01	-6	-10
129465 GEN-LO MOOEL ASTRO	*	2	10	1-48	12 14	1.0	10,413	4.17 4.11	434 451	25	20	-119	+.02	-2	~ 5
129466 TALLCORN BEVERLYS VICTOR 07-09-65 119160 664095 5+		3	5	1-42	12	1.1	9,880 11,287	4.05	400 448	27	29	-404	+.03	-13	-22
129524 TALLCORN BEYS COMMADDRE 01-05-65 122280 590703 5-	*	2	8	2-41,42	10	1.3	10,957	4.00	438		21	-37	.00	-1	-2
129558 PINEY GROVE JETHRO	*	1	11	1-51	i 1 19	1.0	11,116, 10,574 9,731	3.73	446 394 385		18	+125	03	+1	+4
129614 UNION AYR LUCKS BELL MEDICO.		1	12	1-48	12	1.0	11,534	3.74	431	25	19	-70	.00	-3	-4
07-13-65 125928 663850 5- 129631 ESTEFORO CROWN PRINCE 07-19-65 116767 645271 5-		3	6	2-47,48	23 14	1.4	11,984	3.78	453		30	-23	+.01	0	-1
07-19-65 116767 645271 5- 129637 OECK-AYR JAMES 10-31-64 119160 621559 5-	*	1	15	1-23	19 15 90	1.3	12,046 9,411 9,534	4.04 4.01 4.00	487 377 381		21	-63	+.01	-1	-3
129697 OONHOLM COMMANOERS VICTORY 11-17-65 117936 707036 5-	* 21-1	0 28	2	8-12,14, 21,23,52	39 20	1.0	12,418 12,829	4.01	498		63	-162	+.07	+2	-3
129701 GLEN MALCOLM HIGHLANDER 05-17-65 119647 707160 5-		1	13	1-91	13	1.4	13,775	3.60	496 505		21	+150	05	0	+4
129711 MAR-RAL GUY	* 21-1	0 16	1	5-13,14, 16,21,85	19	1.0	12,869 13,627	3.84	494 521	32	48	-250	+.02	-8	-14
129719 LEETE FARMS GLENNS ROMEO 03-08-65 126138 544179 5-		1	10	1+13	10 59	1.0	13,136 12,736	3.71 3.94	488 502	**	18	+96	03	0	+3
129778 FAIR-AYR JENNY COMMANOER 10-26-64 117936 620493 5-		2	7	1-31	10 17	1.2	10,985		433	**	22	+32	+.01	+2	+3
129855 PRAIRIE VICTORY	*	1	10	1-31	10	1.5	9,048	3.75	339 377		20	-186	01	-8	-12
129870 IO-WAYSIOE COM. RUBEN 08-11-65 126640 597508 5-	· • •	5	3	2-42,47	11 13	1.0	13,572 13,740			0	30	+22	02	-1	0
130017 AYLEWAROS ROYAL LAO	*	5	6	3-21,33, 35	16	1.0	12,342		531 549	44	32	-532	+.18	-1	-16
130092 BONA VISTA ROYAL TRENO 11-17-64 116767 621229 5-		2	14	1-31	16 18	1.6	11,957	3.90	466 446		24	+143	01	+5	+8
130111 DAK R10GE KELSTAR		0 21	. 1	7-11,12, 13,14,21	26 19	1.0	11,261 12,569	3.88	437 493		55	-649	02	+27	-41
130159 MEREOIN JESSAS EMBLEM 06-26-66 127000 492684 1-	*	2	6	1-42	12 24	1.0	8,593 10,091		349 424	75	26	-412	03	-19	-27
130191 TIM-AYR COMMANOO		3	6	2-42,47	12	1.4	10,422	3.60		50	28	-375	+.01	-14	-22
130695 SELWOOO LUCKY 10EAL 10-03-65 128930 692316 5-	··* 72	1	16	1-42	16 11	1.0	11,511		475 497		20	-6	02	-2	-2
131173 BAROSHIRE BETTYS JUOY BOY 12-20-62 117936 564410 5-		7	6	1-21	26 19	1.3	11,127	3.65	406	42	44	-324	03	-16	-22
131878 WENOYS MAYBELLE BINGO 06-06-65 116706 741429 5-	• •	1	11	1-42	11 15	1.4	10,721	4.22		45	20	-172	+.04	-2	-7
010056339 SELWOOO 8EULAH-S VISIT 11-25-60 010D51962 010429662 1-		1	11	1-41	11 4	1.6	12,581				21	+177	06	0	+5
48WHH7101		1	21	1-48	21	2.0	9,808 10,181	3.69	362	10	25	-123	.00	-5	-8

OCK (13C)					1		030 0							_	
REGISTRATION NUMBER NAME DF BULL	STUO	NUMBER DF HERDS	OAU	STATES NO- WITH MDST OAUS	OAUS	REC/OA	AND HER U MILK TE MILK		FAT FAT	157	REPT	PREOIC MILK	TED DI	FFERE FAT	NCES \$\$
275036 YELLDW CREEK MEADOW KING*	22-03	9	2	6-21,22,	12	1.6	8,656	4.86	421 451	**	38	-340	+.05	-11	-19
05-28-38 244127 409964 1-72 297107 FAIRLAWN H. EASTERN KING*		22	2	23,32,43	17 28	2.5	9,875	4.74	481	**	63	-40	+.05	+3	+1
12-20-40 189962 370838 1-72 321378 SHANTITUCK OAISY-S MIONIGHT 01-01-42 258560 433538 1-72	35-02	10	2	22,23,56 1-35	24 12 11	2.0	9,952 9,057 8,560	4.80 4.82 4.66	478 437 399	**	42	+154	+.06	+13	+15
323287 MAPLE LANE HEWESHURST PEERLESS*		2	11	1-21	13	2.8	8,925	4.93	440	**	25	-159	+.01	-6	-9
06-16-42 283279 400509 1-72 340511 SDUTHAMPTON MAXIM*		28	20	5-51,52,	9 83	3.4	9,524 9,985	4.90	467 463	**	62	+467	06	+15	+26
07-09-43 301627 536049 5-72				55,61,63	68		9,162	4.76	436						
359246 FLYING HORSE MASTER-S DDN* 08-13-44 277540 641767 1-72	93-05	23	3	7-21,31, 34,91,93	42 17	2.6	10,743	4.88	524 496	**	67	+146	+.14	+21	+21
386844 HDRSE SHDE CDNRAD-S 8DSWELL* 01-21-46 301376 635601 5-72		16	5	9-14,16, 31,32,41	26 20	2.9	9,139 9,252	4.71	430 444	6	53	-90	03	-7	-8
390615 GIPPY PRINCE LADOIE		1	21	1-56	21	2.1	9,012 8,689	4.38	395 381	**	25	+53	•00	+2	+3
392949 FRANCHESTER HANDY MILKMAKER* 05-18-46 321781 621640 1-72	31-01	32	4	5-31,34, 56,58,74	67 21	2.8	8,602 8,865	4.66 4.58	401 406	**	75	-269	+.07	-6	-13
404546 HDMINY HILL SUPREME* 03-10-47 240947 615411 5-72		19	25	9-22,23, 73,74,85	71 35	2.8	8,060	4.70 4.53	379 378	12	52	-220	+.09	-2	-8
410890 CURTISS CANOY PRINCE CHARMING. *	33-03	84	1	22-21,23,	101	2.3	8, 146	4.42	360	**	86	-383	20	-37	-41
06-25-47 296007 879176 5-72 412729 MCDONALD FARMS STEADFAST EMORY* 11-14-46 357051 978175 5-72		14	21	32,34,35 6-21,23, 52,55,56	12 44 31	4.0	8,455 9,572 9,438		460 448	••	45	+43	+.03	+5	+5
416675*	35-75	86	3	18-32,52,	125	2.4	8,465	4.56	386	**	86	-187	08	-16	-18
5-72 417129 CEDARCRDFT 8ANOMASTER*	92-01	10	13	55,57,58 2-91,92	24 28	2.8	8,556 10,152	4.68	400 461	**	40	-56	.00	-3	-4
08-30-47 359246 860054 1-72 421253 PLEGROSANT PRINCE LAGGIE*			2	2-35,41	14 28	2.0	10,345	4.58	474 427	**	61	-204	+.08	-2	-7
07-16-46 235690 444411 5-72			•	2 33711	11	2.0	8,899	4.83	430	.,	01	201		-	
422317 SHANTITUCK CHUM-S JIMMY* 01-30-48 387662 911206 5-72	35-04	31	10	6-33,34, 35,41,42	98 11	2.7	9,263 8,822	4.52 4.77	419 421	6	74	+253	15	-3	+5
422711 HDMINY HILL CHAMPIDN* 02-03-48 240947 839586 5-72	33-03	85	2	28-16,22,	129 34	3.2	10,593	4.50	477 478	7	88	+415	18	+1	+13
423426 MCODNALD FARMS KING MAGICIAN* 09-13-47 233983 643261 5-72	33-01	33	2	3-33,64, 72	47 13	2.8	8,705 9,041	4.65	405 426	**	74	-306	03	-17	-23
424343 MCDONALD FARMS AUGUSTA-S IDEAL*	35-05	85	4	13-31,32,	159		9,404	4.76	448	**	89	+73	+.07	+10	+10
11-03-47 366434 385319 5-72 424984 MCDONALD FARMS S. MISTER*	23-04	58	5	35,41,42 2-23,48	14 146		9,266 8,668	4.69 5.01	435 434	**	87	-374	+.16	-2	-12
02-27-47 357051 996297 5-72 431720 STERLINGDLD MARAUDER*			9	6-35,42,	12 93		9,020 8,780	4.82	435 432	19	74	-330	+.13	-3	-12
04-26-48 362350 614628 5-72	33 04	,,,	ĺ	65, 85, 87	40		9,162	4.75	435	• '	•	330		-	
432372 CLA-DRE MDNOPDLY-S QUDTIENT* 08-02-48 359212 857197 1-72		2	23	1-92	25 9	1.6	7,922 8,419	5.31 4.98	421 419	**	26	-165	+.08	0	-5
435547 BDULDER 8RIDGE PRIZE	41-04	28	2	3-35,41, 42	42		8,270 8,545	4.97	411	**	69	-275	+.14	+1	-7
438179 8DULDER 8RIDGE ARCHITECT 04-18-48 339328 844815 1-72	41-04	16	1	3-35,41, 45	18	1.6	9,204	4.82	444 427	**	50	+61	+.04	+7	+7
440899 KLDNDIKE RAIDER-S CRESCENT*		8	3	5-55,56,	13		8,350	4.66	389	**	42	-44	+.01	-1	-2
10-26-48 366137 830654 9-71 448495 FLYING HDRSE FAIR HDLLISTAN*	12-03	52	5	57,58,65 7-11,12,	17 144		8,307 9,057	4.66	387 411	23	86	-213	07	-17	-20
06-11-49 294846 819106 5-72 448935 NYALA KINGS CAVALIER*		52	20	13,14,16	12 150		9,249	4.65	430 520	22	73	+341	+.14	+30	+34
03-29-49 297107 662789 5-72				23,51,54	18		10,214	4.72	482						
452454 MCDDNALD FARMS STEADFAST DDIN.* 03-25-49 357051 989607 5-72			4	6-23,31,32,56,64	56 12		9,079 8,988	4.77	433	**	74	+5	+.07	+7	+6
453762 HDMINY HILL RDSE KING* 11-16-49 250949 617243 5-72	33-03	43	4	15-14,22, 23,31,33	73 20		9,755 9,827	4.68	457 464	14	78	-55	01	-4	-5
458555 VILLA CREST KING-S HERDD* 11-09-49 385484 955856 5-72	61-01	34	5	4-13,61, 63,72	68		7,899 7,954	4.68	370 372	**	74	-179	+.01	-7	-11
458610 SKYLINE KING-S MASTER	41-04	33	1	2-35,41	40	2.1		4.76		**	70	-493	+.02	-21	-31
458927 BDULDER BRIDGE SIR RDYAL		3	11	1-41	26		10,168	4.81	489	20	43	+8	+.05	+5	+4
11-29-49 407865 546157 5-72 462050 WELCOME IN CLAREMDRE* 03-15-50 404089 1028979 5-72		7	5	2-31,65	14 14 27	2.9	10,185 8,168 8,926		395	**	38	-318	+.09	-6	-14
462589 HILL GIRT SPARTAN*	23-05	66	2	2-23,31	97		8,607	4.88	420	22	85	-475	+.14	-9	-21
01-06-50 342092 819184 5-72 463153 ELMWDOD FARMS CHIPS PRINCE*			5	32-21,32,	10 347		9,094 10,395	4.72		10	94	+810	07	+30	+48
12-27-49 415186 1008261 9-71 464028 SANFADAIR RDYAL CHASKA*			3	35,55,85 2-35,41	50 28		9,498	4.66	443	**			03	-2	-1
03-26-50 417592 758922 1-72					13		9,098	4.72	429						_
465971 BESSS GLENMONT DF HDME SUPPLY.* 06-23-50 418570 1046833 5-72			4	25-32,55, 57,85,93	124 82		9,590 9,147	4.55		6	85	+320	06	+9	+16
469581 IDEALS PEARL KING* 08-29-50 438326 1127026 5-72	72-01	25	10	4-32,34, 63,72	123	2.9	8,226		381	5	78	-291	+.10	-4	-12
470375 FAIRLAWN ACTOR-S PENNY 8DY* 06-30-50 322785 646546 5-72		4	29	1-23	70 27	3.9	9,419		455	5	50	+98	03	+2	+4
470530 HENSLEE FARMS GALAHADS ALERT+	63-02	. 6	4	2-61,63	12		7,974			**	37	-212	02	-12	-16
07-16-50 365829 657963 1-72 471823 MAURANA MASTERS KEYMAN	41-01	58	5	6-32,41,	21 133		8,410 8,526	4.61 5.02		**	85	-546	+.19	-8	-22
11-30-50 385582 810900 5-72 474583 CURTISS CANDY LUCKY FRED*			13	45,46,72 4-33,35,	9		9,101	4.80 5.01	437		44		+.08		-16
02-24-51 411967 911254 5-72		Ī		41,93	15			4.84							

UERNSEY				1	0		0-A02U	IZ AIH	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION		NUM8ER OF		STATES NO- WITH			AND HER				DEDT	PREOIC	TEO 01		nces.
NUMBER NAME OF BULL		HEROS		MOST CAUS				%	FAT		2	MILK	%	FAT	\$\$
474647 WANOAMERE OOUG-S HERCULES* 02-15-51 249045 959362 5-72		5	5	3-51,91, 92	15 26	4.2	9,775 9,564	4.83	472 472	**	40	+75	02	+1	+3
476113 OUNWALKE N. K. FINANCIER* 04-12-51 453191 922297 1-72		3	18	1-23	35 21	3.0	9,347	4.58	428 447	17	40	-108	02	-7	-9
476271 QUAIL ROOST RAY ACTOR* 04-02-51 400379 902527 5-72		3	51	1-55	57 43	3.4	8,290	4.98 5.17	413 457	3	33	-216	04	-14	-18
477467 KLONOIKE PREMOST OAUNTLESS* 02-13-51 323864 603323 5-72		2		1-57	27 37	2.9	8,227 8,125	4.56 4.60	375 374	**	30	-19	-00	-1	-1
478507 YELLOW CREEK BUTTERFAT MASTER.* 02-11-51 434946 1088748 5-72			3	2-34,35	118	2.8	8,844 9,222	4.79	424	18	86	-376	+.03	-15	-23
478685 UPLANOS GOLOEN FLARE		3	8	1-21	13	1.6	8,193	4.86	398 426	**	28	-191	+.02	- 7	-11
480643 GOLOKIST ROYAL CHIEF* 06-24-51 391604 1011170 1-72	93-01	6	4	1-93	16 21	2.4	10,649	5.16	550 534	**	41	-28	+.12	+10	+7
480772 EOLIA VINETTA PRINCE* 12-02-50 280954 886048 5-72	16-04	29	3	3-13,14, 16	48 13	3.4	8,918 9,271	5.06	451 441	11	74	-301	+.21	+6	-4
480854 WANDAMERE PHYLLISS DEVELOPER* 08-02-51 249045 1000235 5-72		14	10	8-21,56, 63,91,92	54 29	3.3	9,872 10,015	4.70 4.71	464 472	17	62	-75	•00	-3	-5
482994 MCOONALO FARMS LE ROYAL* 08-26-51 423199 1337462 1-72	35-05	12	4	1-35	26 7	1.5	9,187 9,066	4.72	434 420	**	49	+22	+.04	+ 5	+5
483285 WILGORLAN FARMS KINGS STAR* 10-06-51 329184 685542 5-72		71	3	9-16,31, 32,35,42	131 14	3.1		4.83	448 451	10	87	-262	+.11	-2	-9
483854 QUINCY CAVALIER* 09-25-51 448935 760074 5-72	63-01	30	2	2-23,63	46 11	2.4		4.65 4.66	368 395	19	72	-498	.00	-23	-33
484094 OIMPLE CURTISS OF IOCHR ACRES. 08-13-51 433384 874885 5-72	41-01	38	4	3-41,42, 45	80	3.2	8,824	4.91	433 436	10	79	-222	+.08	-3	-9
484493 WANDAMERE BONDS DEFENDER* 12-09-51 446227 965327 5-72		25	25	6-33,51,	90 29	3.7	10,516	5.02	528 517	**	59	+115	+.05	+10	+11
485536 WESTERN GLOW C F OUKE	31-01	65	8	11-31,48,	145	2.8	8,987	4.83	434	16	83	-604	+.06	-22	-35
488239 ANTIETAM ROYAL JIM*		2	6	1-51	11	1.7	7,592	5.08	386	**	28	-318	+.07	-8	-16
09-21-51 341069 910559 1-72 488786 MCOONALO FARMS PREMIER*		88	7	24-21,23,	30 192	3.0	8,634	5.01	415 521	15	88	+176	+.19	+27	+27
12-06-50 293925 1170187 5-72 488856 GRANO VIEW PHARADH-S AM8LER* 01-30-52 298216 845230 5-72	21-01	51	2	31,35,47 4-13,21, 23,63	23 63 17	2.7	10,251 8,608 9,433	4.82 4.52 4.69	494 389 442	19	79	-683	11	-42	-54
489360 IOEAL-S MIMIR	35-02	18	2	4-35,52,	24	2.7	9,066 9,129	4.81	436 433	**	59	-78	+.04	0	-2
489557 OORELLA ARCHERS OXNARO*		2	27	74,85 1-93	22 37 77	3.7		4.74	552 552	**	35	-94	+.08	+3	0
10-27-51 407644 1022132 5-72 490972 GDLOWODO NAVIGATORS IKE 01-10-52 454484 947902 1-72		1	21	1-51	21 19	1.9	7,387	4.74 4.72 4.73	349 354	**	24	-77	+.01	-3	-5
491101 OAK HOLLOW STARLIGHT SUPREME	42-02	29	4	3-33,42,	63	2.7	8,990	4.68	421	28	74	-376	+.03	-15	-23
03-06-52 473225 1302130 5-72 491487 HOMINY HILL ACHIEVEMENT*	23-11	45	12	65 4-16,21,	133	2.9		4.66	441	12	77	+11	01	0	0
04-13-52 431647 463062 5-72 491754 AOOHR PETER PAN PRINCE* 01-12-52 431555 670287 5-72	93-02	38	30	22,23 12-41,86, 87,91,93	24 191 93	2.0	12,247	4.75 4.44 4.50	448 544 518	13	69	+626	07	+22	+36
491808 BLAKEFORO LORO FAUNTLEROY* 02-25-52 256253 1128394 5-72		14	15	6-21,23, 50,51,58	4 4 2 3	2.5	10,400		461 455	14	49	+245	08	+3	+9
492453 CONOVER-S ANITA JERICHO* 04-20-52 401813 803917 1-72	35-04	10	2	3-34,35, 42	15 15	2.9		4.54	347 380	13	48	-338	02	-18	-24
492607 CURTISS CANOY JOLLY CURTISS* 06-01-52 454224 727313 5-72	93-02	6	5	4-33,35, 85,93	17 106	1.5	10,227	4.89	500 488	**	38	-36	+.08	+6	+4
492616 WESTERN GLOW HIS HONOR* 05-08-52 453662 1159218 5-72	35-05	89	4	10-33,35,	184 14	3.2	10,682	4.39	469 461	10	90	+788	27	+8	+29
493146 WHEELER ACRES PHARAOH* 04-30-52 298216 862484 5-72	16-04	92	3	6-12,13,	166	2.5	9,242	4.61	426 451	24	89	-268	10	-22	-26
493542 LANGMEAOOW EXCELLANCE		14	10	7-16,23, 32,33,34	60 11	3.7	10,398	4.64	482 473	6	65	+371	10	+7	+16
493917 IOEAL-S SUSIE-S ROSE KING* 06-19-51 438326 454010 5-72		18	4	12-21,22,	32 60	2.3	9,965 9,901	4.91		**	59	+42	+.06	+8	+8
494035 MIOVIEW BEAUTY-S ROMULUS*		14	10	8-22,23,	38	2.7	8,280	4.75	393	18	53	-512	+.01	-23	-33
02-25-52 336264 538172 5-72 494519 QUINCY CAVALIERS GAYLARK* 04-27-52 448935 1079035 5-72	63-01	47	4	52,54,55 5-33,52, 58,61,63	85 110 18	2.4	9,184 9,180 9,036	4.75 4.78 4.66		14	83	+54	+.10	+12	+11
495409 GRANOVIEW PREDICTOR-S CHIEFTAI* 04-13-52 397796 937794 5-72		9	29	5-55,57, 63,64,72	45 31	3.4	9,362 9,396	4.61		4	38	-28	.00	-1	-2
495687 CHEOCO HORNET* 08-02-52 297107 1057157 5-72		9	16	3-11,16,	42	2.6	10,072	4.82	485	24	47	-45	+.04	+2	0
495738 MULHOCAWAY BUTTERFAT RESEL* 01-12-52 415353 722304 5-72	56-02	19	7	3-55,56, 58	63 34	3.2	8,241	4.47	368	**	71	-24	.00	-1	-1
495743 FLINCO FARMS AVB-S KING 8EE* 07-19-52 372884 1055573 9-71		2	33	2-64,65	35 20	3.9		4.54 4.61		**	32	-92	01	-5	-7
495827 FAR WEST ROYAL VAGABONO 06-24-52 417805 965395 1-72	92-01	132	6	9-41,82, 87,91,92	339 11	2.3	10,077	4.54	457	**	93	+200	12	-3	+3
496000 PRESTOALE T VAGABONO	42-08	26	5	2-42,91	77 9	2.8	9,496	4.80	456	13	76	-154	+.05	-2	-6
497409 FAIRLAWN K PRINCETON	41-25	82	6	7-35,41,	178 14	2.4	8,997 9,207	4.57	411	17	87	-235	12	-22	-25
497411 FAIRLAWN ACTORS ACHE* 05-29-52 322785 1097431 5-72	23-11	76	6	42,43,48 9-21,22, 23,51,55	185 16	2.1	9,780		439	19	87	+226	17	-7	+1
498562 MAPLE LEAF ALERT	63-01	5 4	7	3-41,52,	184	2.9	9,200	4.72	434	14	87	+116	+.03	+8	+10
13-12-31 430421 1200010 5-12				03	10		0,402	7.07	721						

UERNSEY				1	1		USOA-0	HIA SI	RE SU	JMMAR	RY LI	ST FOR	MAY	1	972.
REGISTRATION	STUO	NUMBER OF	EFF OAU	STATES NO- WITH			ANO HER		FAT	2 157	REPT	PREOIC	TEO OI	FFERE	NC ES
NUMBER NAME OF BULL		HEROS		RUST DAUS				ž	FAT		Z	MILK	Z.	FAT	\$ \$
499163 BROCKWELL C. F. FORMAN* 01-18-52 458786 1170054 1-72		11	4	5-71,84, 87,91,92	25 15	2.2	9,359	4.72 4.76	442 450	**	54	-68	01	-4	-5
499878 LONYU MAJESTY-S PRINCE* 01-19-52 332819 1020805 5-72		2	27	1-11	32	3.2	9,799	4.58	449	**	32	+211	05	+5	+10
500050 OVENS ULYSSES** 08-03-52 256869 920013 5-72		8	3	4-48,65, 73,74	14 17	2.2	9,330	4.53	423 423	**	42	-32	+.02	0	-1
500107 CROASOAILE PRINCE*		2	21	1-55	42	4.1	9,231	5.10	471	6	43	+145	+.02	+9	+11
05-30-52 270199 625685 5-72 500115 PINEHOLM CAROLER		9	21	2-16,57	45 59	3.4	8 • 792 10 • 690	5.12	450 510	10	52	+131	+.01	+7	+9
12-23-52 443144 889430 5-72 500290 MCOUNALD FARMS FORE SELKIRK+		3	9	1-23	16 13	1.9	10,504 7,653	4.78	502 393	**	27	-251	+.10	- 2	-9
11-27-52 336450 855513 5-72					14		8,462	4.70	398						
500335 WANOAMERE MAGICS JUGGE+ 01-20-53 420860 832756 5-72		5	58	1-91	83 16	3.1	10,214	4.82	492 492	**	38	+10	+.01	+1	+1
500798 QUAIL ROOST PROUD TRAVELER* 09-01-52 391246 536548 5-72			16	8-21,51, 52,55,63	146	2.8	9.557 9.736	4.82	461 461	15	76	-142	+.07	0	-4
500836 CURTISS CANDY PETER PAN* 01-25-53 346065 778404 5-72	33-03	119	2	25-21,23, 32,34,35	162 15	2.4	8,164 9,014	4.65 4.69	380 423	31	90	-837	02	-41	-57
500959 WHITE LICK NORAS PRINCE*	42-02	44	2	6-22,32,	64	2.3	9,301	4.62	430	30	78	+90	04	0	+3
09-10-52 366101 1310667 5-72 501038 OINSMORE MAYROYAL MARQUIS*		4	19	33,42,73 1-23	10 34	2.7	9,113 8,414	4.70	428	**	39	-354	01	-17	-24
10-06-52 376230 1167123 5-72 501282 HANSENAREA PHARADHS VICTOR*		8	24	3~56,58,	42 64	3.0	9,282 8,024	4.82	447 339	**	50	-101	03	-8	-9
09-22-52 298216 1103207 5-72				73	135		8,050	4.31	347						
501300 MCKERROWS AMBITION		4	17	1-35	31 14	4.6	9,622	4.55	438 437	5	41	+135	06	0	+4
501933 WALKER FARMS PIPER NYMBU* 11-20-52 281537 542605 5-72		6	20	2-65,74	47 19	4.1	7,653 7,823	4.40	337 341	**	48	-177	+.02	-6	-10
502576 WANDERING BROOK BARON KENYON+ 10-11-52 331204 1167685 5-72	63-02	14	2	3-21,52, 63	21 14	3.2	8,962 8,700	4.56	409 409	**	56	+84	06	-2	+1
502842 LANGWATER WINDEMERE		1	29	1-33	29	3.2	8,322	4.59	382	**	29	-172	-00	-8	-11
08-14-52 449334 1329009 9-71 502917 CROSS ARROWS GAMBIT		5	28	2-56,58	10 40	2.7	8,826 9,432 9,279	4.63	409	33	34	+34	03	-1	0
01-07-53 473833 1174246 5-72 502940 LEVYOALES PRINCE 10-30-52 412990 963266 5-72		1	31	1-63	32 31 12	2.6	6,449	4.49 4.92 4.75	417 317 355	**	28	-346	+.04	-12	-20
502979 ROES MOR FLAME CIAMONO	31-01	58	3	3-31,32,	99	2.6	9,408	4.56	429	11	83	+54	15	-12	-8
11-26-52 318218 1062959 5-72 50302B YELLOW CREEK HANOSOME HERO*		45	10	33 6-21,23,	10 139	2.8	9,289	4.77	443	6	81	-217	+.07	-3	-9
01-28-53 460183 1222895 5-72 503448 HOMINY HILL SELECT	••••	10	10	34,61,63	28	2.9	8,428	4.70	396 422	**	46	-44	01	-3	-4
03-01-53 431647 963959 5-72			••	63,72	25	•••	9,198	4.64	427						
503449 HOMINY HILL COLONEL		13	15	2-41,47	45 16	2.8	10,277	4.55	468 463	8	50	+163	05	+3	+7
503781 VILLA CREST FINANCIER	34-01	65	6	12-23,31, 32,34,48	124 17	3.1	9,832 9,968	4.94	486 486	**	84	-101	+.08	+3	0
503789 GRAYSMARSH WATCHMAKER		3	51	1-91	57 10	1.9		4.76	422 445	**	29	-126	.00	-6	-8
504445 SUNESLOPES BUZZ ELECTROLIER	41-25	48	2	4-35,41,	77	3.3	8,760	5.02	440	15	82	-338	+.24	+7	-4
03-23-53 425367 1096284 5-72 504467 PRAIRIE VIEWS H NOBLE*		4	27	42,45 2-33,72	38	2.9	9,311	4.62	429	4	35	-128	+.02	-4	-7
02-13-53 430265 1223999 5-72 504474 GOLOEN GRANGE IDEAL STARLIGHT.	41-25	83	5	9-35,41,	97 198	2.7	9,660	4.58	442	14	89	+46	11	-9	-6
11-09-52 424343 1032094 5-72				43,47,48	10		9,076	4.73	429		••				- 1.2
504556 E0ISTO FARMS PRINCES SARGON* 04-15-53 480378 1222143 5-72 504702 IDEALS MIRIAMS MAXIMAL*			5	7-23,52, 54,55,57	169 18 101	2.5	9,010 8,931 10,047	4.74	409 423 474	17	88	-8 +357		-14	-12
01-14-53 473224 1474069 5-72 504931 AODHR HORNETS PRECISION*			4	2-11,14	184	3.1 2.7	9,601 9,570	4.72 4.74 4.37	455	19			28	+16	
02-05-53 467419 1199690 5-72	3, 00		-	42,57,72	15		9,633	4.71	454	.,	70	,,	•••	٠.	
505191 BERRYHEUGES PRINCE* 02-27-53 346065 1102540 9-71		1	27	1-23	27 17	4.6	7,925 7,889	4.81	381 379	0	30	-46	+.01	-1	-2
505667 RITCHIEOALE C CAOET* 04-27-53 489955 1006832 5-72		2	20	1-32	22	3.2	9,556	4.58	438 478	**	29	-254	+.02	-10	-15
505815 CIRCLE ORIVES L P COMMANDO* 03-05-53 333511 935684 5-72		9	19	4-31,32, 33,35	45	3.3	10,746	4.72	507 510	**	46	+99	04	+1	+4
506078 CLA DRE BONANZAS MURPHY		11	18	2-41,42	43	2.3	8,877		429	41	44	-246	+.07	-5	-11
04-22-53 470508 516047 5-72 506086 GRAIN MEADDW EASTERN KING*	35-05		3	6-32,35,	5 95	2.6	9,398	4.70	442	14		-443	+.15	-6	-17
04-20-53 480378 1303971 5-72 506313 LAUXHONT TYCOON*		6	15	41,42,93 2-31,64	16 27	2.0		4.73	461 484	**	36	-49	+.12	+9	+6
09-08-53 355397 797970 5-72					10		9,388	4.90	460						
506873 CURTISS CANOY BARB CURTISS+ 10-01-53 409032 1003838 5-72			3	23,35,72	106 17	2.9		4.63	416 422	9		+224		-7	+1
506916 LAKE LOUISE KINGS NOBLEMAN* 04-24-52 428861 1273425 5-72	35-05		5	10-35,41,	199 18	2.6	9,949 9,865	4.74	463 468	17		+78	06	-2	+1
507000 IDEALS MARYS OUKE* 10-27-52 250879 959713 5-72		3	40	1-58	46 64	3.1	8,480 8,703	4.56	387 378	**	32	-106	+.05	0	-3
507068 PLEGROSANT H H GALLANT*		2	6	2-41,45	11	1.6	7,873	4.51		**	27	-335	06	-21	-27
07-24-52 474471 1220195 1-72 507258 0 INSMORE MAR INER		7	108	1-58	11	2.8	9,049 6,812	4.83		**	42	-275	+.04	-9	-15
06-01-53 376230 1204840 5-72 507339 B H MAJESTYS JDE	11-01	29	4	3-11,13,	164 57	2.5	7,210 9,325	4.88		13	72	-271	+.10	-3	-10
11-02-53 452075 1192763 5-72				15	10		9,688	9.76	401						

REGISTRATION		NUMBER		STATES			ANO HER								
NUMBER NAME OF BULL	STU0 COOE	OF HEROS		MO- WITH	OAUS UAO\MH		U MILK	7. 7.	FAT		REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
507446 BRAYS ISLANO MAJESTYS MAJOR* 08-20-53 420626 995793 5-72		9	97	2-57,58	171 142	3.0	6,248	4.58	286 304	**	44	-466	+.08	-14	-25
507567 MAR MAC NOBLE KING		14	47	3-55,56, 57	79 35	2.8	10,467	4.67	489 500	**	41	-30	01	-2	-2
507832 ROSEBUO FARM C VERNON	72-01	. 20	13	3-61,72, 73	119 38	2.8	8,669	4.35	377 403	13	74	-295	09	-22	-26
508079 MIOVIEW HERMES KING* 04-10-53 354084 735773 5-72		4	5	2-52,63	10 14	3.9	8,427	4.97	419 414	14	32	-190	+.09	0	-5
508182 KENMAX APACHES LOT	93-05	15	4	6-33,35,	32 17	1.8	9,317	4.58	427	**	57	-273	+.01	-12	-18
508223 10EALS BETINAS ROSE KING 06-20-53 493917 1511811 5-72		11	19	4-43,47, 72,73	46 11	3.1	9,681		463 449	0	47	+140	.00	+6	+9
508307 HOMEACRES LUTES ROMULUS* 12-18-53 375198 1344184 5-72		5	29	2-52,55	36 7	3.9	9,469		410 411	4	35	+109	06	-1	+2
508355 CURTISS CANDY HONEY BOY4 08-23-53 454224 944433 5-72	33-03	19	1	5-23,32, 33,42,51	23 13	2.5	8,301 9,052	4.58	380 425	16	59	-490	05	-27	-36
508728 LAUXMONT PHAETHON	43-01	. 6	5	2-43,48	18 10	3.6	9,327 9,211		436 430	**	45	+25	+.01	+2	+2
508870 PLATTCO FLASHER	93-05	35	23	9-35,42,	200 21	2.2	11,634	4.31	501 502	4	75	+308	11	+3	+11
508905 ALFALFA FARM SPECULATION* 12-12-53 484917 940876 5-72		2	22	1-14	42 26	3.7	10,176	4.92	501 520	13	43	-252	+.08	-4	-10
508953 WESTERN GLOW OUTCH BOY* 12-26-53 465116 1248373 9-71		5	5	2-82,91	14 11	2.4	9,377 9,579		424 437	**	37	-82	•00	-4	-6
509244 CRAGSCUT BARRISTERS AUTUMN* 10-11-53 445455 1127587 5-72		5	16	1-14	23 15	2.8	8,932 9,242	4.69	419 433	16	32	-118	+.02	-4	-7
509283 MT ARARAT MIKAOD		12	45	5-14,21, 23,51,52	91 26	3.2		4.38	461 456	8	46	+304	12	+2	+10
509308 HOMINY HILL SONNY* 02-07-54 489007 1343930 1-72		17	3	7-23,31, 33,43,73	27 30	2.5	9,830 9,419	4.59	451 435	**	57	+211	02	+8	+13
509680 BECKER FARMS CUPIO	87-01	. 8	2	4-81,82, 86,87	14 11	2.1	10,415	4.63	482 485	**	43	+61	03	0	+2
510014 HAZELWOOD HIGH ZENITH4 04-29-53 452071 764787 5-72		20	17	2-86,93	144 27	2.8	11,753	4.51		8	74	+513	09	+14	+26
510148 MAXIM OF MCOONALO FARMS4 02-07-53 454297 1056587 5-72		41	9	14-16,23, 31,51,55	82 36	2.4	9,065 9,639	4.89	443 451	**	71	-421	+.15	-5	-16
510149 MCOONALO FARMS PRE THOR4 03-24-53 293925 1170187 5-72		9	3	7-23,31, 33,35,65	13 28	2.8	9,459	5.09 4.68	481 463	**	43	-181	+.17	+ 8	+1
510220 10EALS \$ BEACON		14	1	6-32,33,	15 24	3.2	8,839 9,262	4.47	395 431	**	50	-238	07	-18	-21
510695 YELLOW CREEK BFT CHEER LEADER.* 12-01-53 475595 1060574 5-72		18	13	6-32,34,42,73,91	45 8	2.3		4.62	419 435	17	52	-217	+.02	-8	-13
510893 OONNA MARIE ALEXANOER* 10-10-53 474933 1156350 5-72		4	4	1-92	10 35	3.1	8,672 9,359		452 459	**	32	-236	+.10	-1	-7
510897 LAKE LOUISE ROSE LAO		2	34	1-23	36 9	2.8	9,639 10,154	4.79	462 489	15	29	-139	.00	-6	-9
511100 SKREGES RUFUS		1	17	1-35	17 7	5.3	9,108 8,465	4.34	395 395	0	28	+141	08	-1	+3
511205 WESTERN GLOW BUTTERFAT TRAVLER® 10-27-53 465116 1160645 5-72		69	3	21,35,91	105 17	3.0	9,499	4.66	443 458	7	84	-183	03	-11	-14
511404 FOREMOST J CS SUPER		9	38	3-73,74, 85	93 60	2.7	9,664	4.22	408 411	**	50	+36	05	-3	-1
511627 PRESTOALE BON VICTOR4 02-05-54 496783 1081217 5-72	92-01	89	5	7-41,82, 87,91,92	184	2.6	10,157	4.49	456 468	12	89	+107	13	- 8	-4
511672 LAKE LOUISE KINGS RELIABLE4 12-11-53 428861 1327754 5-72			17	1-23	30 14	3.4	11,121 11,170	4.78 4.91	532 548	18	39		04	-2	-1
512007 CLEAR SPRINGS BARDNS CHAMPION.4 02-23-54 490570 1076021 5-72		8	9	4-55,56, 57,58	21 21	2.2	8,291	4.64	377	**	39	-3	+.04	+4	+3
512193 MELFIELO STEAOFAST PATRICK4 12-02-52 316459 1557194 5-72	31-02	2 28	4	8-23,31,51,56,58	62 30	2.7	9,558	4.62	477 442	14	74	+1,080	23	+25	+51
512281 GOLOEN GRANGE P CORPORAL4 05-24-53 463332 1263988 5-72	72-01	62	18	15-31,32,	200 48	2.7		4.70 4.57		13	80	-463	+.10	-12	-23
512334 CURTISS CANOY SIR CURTISS4 04-17-54 444417 832563 5-72		9	44	3-65,72, 74	59 96	2.9	9,222 9,363	4.65	435		36	-66	+.01	-2	-4
512340 NYALA PRINCES PROUD LAO4 12-05-53 389915 1134060 5-72	'	4	13	1-16	27 16	4.1	7,338 8,048	5.08 4.82		0	42	~368	+.10	-8	-17
512477 OINSMORE MAJESTIC JAN4 01-27-54 479959 1385255 5-72		14	18	4-51,52, 55,63	50 86	3.1		4.63	458 455	11	49	+120	05	+1	+4
512492 ROSEBUO FARM MC REGAL 03-04-54 493169 954144 5-72			3	5-35,42, 56,72,73	70 8	3.0	8,897	4.53	414		79		08	-18	-21
512569 FOREMOST FOOTPRINTS SUPERIOR 03-06-54 351131 1316686 5-72	33-02	49	7	8-31,32,33,43,85	104	2.6	9,541 9,485			6	79	+17	+.01	+2	+2
512893 SUNNYMEDE HORNETS GLADIATOR4 02-23-54 396936 1020949 5-72		5	12	1-43	29 12	3.3	8,690 8,251	4.64	383	**			03	+3	+6
513024 MCODNALO FARMS RIVAL VISCOUNT.« 01-28-54 493168 706959 5-72		4	10	2-21,23	2 2 2 0		10,256 10,288	4.69	481 469	26	40		+.05	+5	+4
513170 ROBIN ROOST NOVENAS REX		1	13	1-61	13 5	4.3	7,320 7,432	4.52	331	**	26	-92	01	- 5	-7
513327 E0ISTO FARMS G JUPITER	1	2	37	1-56	39 18	3.6	8,440 8,099	4.27		0	31	+53	03	-1	+1
513330 E0ISTO FARMS G BANOMASTER4 05-22-54 420373 1352409 5-72		12	35	3-56,57, 58	82 45	3.6	8,230	4.48	369	4	50	-60	+.01	-2	-3
513332 MONTEREY PANSYS KING 04-21-54 496522 1097100 5-72	41-01	30	8	3-41,45, 46	76 9	2.6		4.70 4.77		17	72	-357	03	-19	-26

REGISTRATION		NUMBER EFF DF DAU	STATES NO- WITH	OAUG DAUS R		ANO HER				REPT	PREDIC	TEO 01	FFERE	NCES
NUMBER NAME OF BULL		HEROS /HD		HM/DAU H			2	FAT		X.	MILK	X.	FAT	\$ 5
513571 NYALA KINGS FINANCIER			6-12,13,	95 14	2.7	9,511	4.48	441	22		-424		-30	-37
514308 WESSLAWN ALLENS MAGIC		5 5	2-82,92	13 11	2.8	9,284	4.74	462	**	34	-241		-3	-9
514531 WYND FORE BRIGANO	•	10 9	5~63,81, 82,91,92	29 16	4.0	9,807 10,234	4.81	472 493	6	50	-191	+.01	-8	-12
514809 QUAIL ROOST BFAT KATER* 08-25-54 459572 1220885 5-72	•	2 33	1-52	35 14	3.4	8,806 9,341	4.62	407	12	30	-176	04	-12	-15
515091 GOLOEN GRANGE 10EAL KING PIPER 05-19-54 424343 939598 5-72		3 17	1-32	22	3.8	8,565	4.58	392 395	**	32	-32	01	-2	-3
515308 MIOVIEW BLAZES GOLDEN	•	2 13	1-52	16 40	4.2	9,328	4.82		**	31	+1	+.07	+7	+6
515402 WASHOUGAL MASTER KING		2 18	1-91	26	4.0		4.56	421	**	35	-298	01	-15	-21
08-28-54 486772 1249309 5-72 515499 GOLOEN GRANGE PETUNIAS VERNER. 4 06-03-54 474648 1200471 5-72	35-05	43 2	8-31,32, 33,35,41	12 55 14	2.8	10,116 8,639 9,239	4.63 4.84 4.65	468 418 430	**	77	-509	+.15	-10	-23
06-03-54 474648 1200471 5-72 515718 HENSLEE FARMS 0 FORWARO4 11-12-54 426335 1010804 5-72	63-01	19 7	2-63,65	59 22	2.8	9,098	4.55	414	8	68	-187	06	-14	-17
515836 YELLOW CREEK BANOMASTER	12-03	31 3	5-12,13,	60	2.5	9,183	4.55	418	14	75	-226	~.07	~17	-20
07-06-54 481593 1051684 5-72 516115 MCOUNALO FARMS PRE SAINT NICK.*			15,32,47	13 142	2.6	9,449	4.67	441	**	88	+120	+.01	+7	+9
12-25-53 293925 1248251 5-72 516329 CLEVERLANOS CHICONA PABLO4		6 62	52,54,55 1-93	19 113		8,804 12,059	4.78	421 566	1	45	+177		+18	+20
07-08-54 413580 1288688 5-72				66		11,874	4.51	535						
516541 E0ISTO FARMS M NOBLE LAO4 09-13-54 475070 1313601 5-72		8 7	56,58	25 23	3.4	8,581	4.38	376 388	**	49		06	-8	-8
516629 BURKEVILLE HI BILLS COMET4 04-07-53 445121 927708 5-72 516703 COLBYS GALLANT4		2 17 67 3	1-52 5-23,31,	29 46 126	4.0 2.8	6,812 7,279 10,150	4.86 4.70 4.63	331 342 470	14	38 87	+320	+.06	-7 +2	-13 +11
08-21-54 440484 1104212 5-72	34-01	01 3	34,35,41	14	2.0	9,775	4.80	469	17	01	+320	-•13	**	*11
516882 NELSON FARMS MAXIM GOVERNOR4 10-29-53 444960 981281 5-72		2 17	2-51,55	28 24	2.5	8,701 8,080	4.78	416 386	**	35	+158	+.01	+8	+11
517081 MULHOCAWAY BUTTERFAT PRIMATE4 10-22-54 493764 730322 5-72		83 14	18-16,21, 32,55,58	190 19	3.1	9,574	4.76	456 470	14	82	-378	+.09	-9	-18
517082 CURLES MOUNLIGHTS MACK4 08-26-54 365822 979706 5-72		2 22	1-52	38 52	3.5	6,928 7,370	4.58 4.75	317 350	16	40	-271	04	-16	-21
517302 NYALA PRINCES SUPERB		6 41	3-16,21, 23	8 8 2 2	2.9	11,136 10,840	4.46	497 498	16	47	+185	07	+2	+7
517327 CHARMERS GLURIAS PRINCE 08-28-54 430677 1177045 5-72	35-75	27 5	11-35,41, 52,65,93	51 38	2.4	9,566	4.69	449	17	69	+93	+.01	+5	+7
517336 BURKEVILLE HI BILLS TEMPTER* 05-11-53 445121 699659 5-72		3 22		26 21	4.1	8,952	4.54	406	**	31	-279	01	-14	-19
517801 CLA DRE MASHERS JOSE	41-25	47 3	8-35,41,	81	2.9	9,353	4 - 85	454	0	82	-2	+.06	+6	+5
10-12-54 449685 1323961 5-72 517934 DTTENOALES PILOT		7 5	42,82,86 2-82,91	12	3.7	9,305 8,576	5.01	446 430 438	**	45	-402	+.17	-3	-14
517951 WOOOACRES FORE KING		3 4	1-12	13 11 12	3.9	9,424 8,340 8,984	4.65 4.75 4.61	396 414	0	34	-248	+.05	-7	-13
518018 MCOONALO FARMS MISTER VINCENT.4	12-03	19 3	4-12,13,	35	2.5		4.78	454	5	65	+118	+.09	+14	+15
06-02-54 488786 1106764 5-72 518019 MCOUNALO FARMS JULLY VETERAN		16 8	14,21 4-33,35,	13 38	2.6		4.63	429 417	**	56	-325	+.03	-12	-19
07-18-54 439587 1381417 5-72 518021 MCOUNALO FARMS JULLY VALOR4	51-02	29 1	43,72 4-23,51,	14 36	2.8	8,784		438 395	21	69	-52	14	-16	-15
08-10-54 439587 1029287 5-72 518023 MCOONALO FARMS JOLLY VENTURE4		23 36	54,55 6-23,52,	13 130	3.2	8,753		415	8	60	-256	+.05	-7	-13
08-16-54 439587 1288237 5-72 518081 LANGMORE COMINANT PINE GROVE		4 7	55,56,57 2-21,63	29 19		10,660		498 521	8	43	+50	+.03	+5	+6
09-25-54 483557 1350434 5-72 518233 IOEALS PATTYS BEACON		11 11	3-52,56,	21 35	3.5	9,003	4.66	516 400	**	50	+304	02	+12	+18
05-22-54 348362 1302126 5-72			58	29		8,241		367						
518395 CHEOCO SAMSON		14 14	32,61	69 12		10,502	4.65	505		63		02		-13 -5
05-10-54 428861 950680 5-72 518612 CLOVER OAKS ROYAL CITATION		7 7	4-23,31, 32,72 2-35,71	21 12 46	3.0 2.5		5.05 5.08 4.82	482		70		+.01	-3 -25	-57
08-12-54 438330 801311 5-72	3, 02	, ,	2 33711	16	2.,	9,134		424	·		,,,	****		,,
518640 BRANDTJENS R WOLDANE		6 10		20 12	3.2	9,784 9,141	4.52 4.77	4 36		37	+213	08	+2	+8
518929 HULLWOOD KING ECHO4 12-20-53 392822 738113 5-72	•	5 16	3-13,16, 21	23 12	3.5		4.91	454		34	-344	+.08	-8	-16
519213 TOMA FASCINATOR		1 10	1-35	10 1	2.3	8,530 9,061	4.50	384 413	**	22	-131	•00	-6	-9
519235 CHUKLUCK MAJESTY	35-02	74 7	8-33,34, 35,82,91	165 19	2.6		4.97		25	85	-417	+ • 22	+1	-11
519246 WING ACRES LEVITY PREMIER 01-05-55 481789 1139019 9-71		1 22		22	3.8	8,763		401	7	28	+20	06	-5	-4
519380 MCOGNALO FARMS RIVAL VARRO4 11-26-54 493168 1509270 5-72	•	9 13	1-23	34 29	3.0	9,743	4.89	476	7	46	-101	+.05	0	-3
519472 ARGILLA BRIGHT STARS BRUTUS4		57 5		155	2.6		4.67		18	87	-153	+.05	-2	-6
02-23-55 391470 1092039 5-72 519717 WDDOACRES R L CANADIAN4 01-08-55 502634 838045 5-72		63 2		14 86	2.1	8,606	4.62	419	31	83	-862	+.16	-26	-46
01-08-55 502634 838045 5-72 519749 WALNUT CORNERS BUTTER EARL4 01-03-55 493076 1470924 5-72		5 11	41,42,93 1-32	16 21 7	3.1	9,626 9,915 10,136	4.70	451 466 477	20	37	-69	+.01	-2	-4
1,3010 2110727 3-12				•		10,100								

GUERNSEY				1	4		US OA-O	HIA SII	RE SU	MMAR	YLD	ST FOR I	YAY	1	972.
REGISTRATION		NUMBER		STATES	OAU	HTERS	AND HER	OMATES	•••	z					
NUMBER NAME OF BULL		OF HEROS		HTIW -OM SUAO TZOM			TE MILK	z z	FAT		REPT	PREOIC'		FFERE	NCES \$\$
519807 LOCKSHORE TAM O SHANTER*		7	38	3-41,42,	5 4 8	2.6	8,581		383	6	36	-228	03	-13	-17
02-18-55 452552 1283801 5-72 519825 CLOVERLANO LAOYBIROS PATRICK* 10-22-54 399725 1048519 5-72		5	6	47 2-35,72	17	1.3	8,239		417 377 396		35	-177	•00	-8	-12
519886 WODOACRES R L VIKING* 08-02-54 502634 1233741 5-72		2	11	1-32	14 51	3.1	10,169	4.25	432	**	30	-1	01	-1	-1
519975 EARIAM MAGGIES PRINCE*		1	30	1-51	30	3.5	8,314	5.68	472	12	29	-189	+.18	+9	+2
04-04-55 391988 946198 5-72 520089 MCDUNALD FARMS LE VAROEN		58	4	6-35,41,	10 124	2.4		4.96	440 388		84	-712		-31	-46
03-12-54 423199 814784 5-72 520286 HANDVER HILL FAR WEST		8	52	45,47,48 3-21,86,	11 75	3.0	8,787	4.75	423 400	18	37	-50	02	-4	-5
01-06-55 480854 1443231 5-72				92	32		8,823	4.62	408						
520329 IOEALS LAOYS BEACON		3	22	1-84	22 3 15	3.8	7,624	4.32	368	••	29	-110 -97	08	-13	-14
12-30-54 499642 747441 5-72 520681 FLYING HORSE HARMONY LEADER			10	1-11	15	3.1	8,617 8,834 7,946	4.89	421	0	31	-258	+.05	-12	-17
02-06-55 467844 944135 9-71		•	10	1-11	7	3.1	8,963	4.56	362 412	u	27	-276	•00	-12	-11
520694 PLEASANT VIEW RAY HERALO* 03-13-55 464757 1016449 9-71		2	8	2-21,64	10 20	2.9	8,422	4.46	376 381	0	26	-77	+.02	-2	-4
520701 HENSLEE FARMS WARRIOR ROYAL* 02-28-55 394072 1046617 5-72		20	6	7-21,32,61,63,71	49 26	2.8	9,302	4.77	444	4	66	+101	+.07	+12	+13
520716 E0ISTO FARMS G BOULDER 05-18-55 420373 915565 5-72		3	14	1-56	18 23	2.8	9,786 8,860	4.68	458 412	**	30	+250	+.01	+13	+18
520943 P B BUTTERFAT LAGOIE		33	6	3-21,22,	84	3 • 2	9,393	4.74	445	12	78	-123	01	-7	-9
01-17-55 473982 988689 5-72 521086 FAIRLAWN ACTORS JETHRO*		16	29	23 8-11-14-	23 131	1.8		4.53	456	13	61	+127	06	o	+4
01-31-55 322785 1398610 5-72 521342 MT ARARAT ROSE OSIRIS		1	13	56,58,64 1-51	13	3.2	7,783		384	**	25	-88	+.03	-1	-3
04-14-55 457523 1050531 9-71 521533 QUAIL ROOST SUPER EVAN			10	1-52	7 10	2.3	7,947		385 619		22	+143	+.07	+14	+16
06-06-55 497282 1313575 5-72 521577 BRANTVIEW BUTTERFAT MATTHEW			3	7-12,13,	20	2.6	11,780	4.81	567 437		78	-374		-12	-20
04-02-55 493764 1484563 5-72 521589 BLUFF VIEW KING SUPERIOR			7	14,15,21	14	2.4	9,724	4.67	454 391		52	+14	01	0	0
05-25-55 329184 1224403 5-72				72,74	25		8,814	4.38	386						
521665 ZEITLER SCARLETTS PREDICTION 05-16-55 485391 1143737 5-72		4	13	1-50	24 29	4.6	9,838 9,894	4.84	476 471	5	40	-19	+.04	+3	+2
521685 HOLLANOS LOYAL MICKY		1	16	1-35	16 10	5.8	9,156 8,012	4.35	398 377	0	28	+267	08	+4	+11
521821 CARROLLS ROB		2	70	1-23	72 24	3.2	9,764	4.77	460	13	31	+125	+.02	+8	+10
521906 ELMWOOO PREMIER	42-02	31	4	2-41,42	58 10	3.0	9,146 9,431	4.66	426 443	20	74	-240	01	-12	-17
04-15-55 428643 1012461 5-72 522057 LOCUST GROVE BRIGHT GLEN 06-24-55 491866 786186 5-72		3	13	2-22,23	17 12	3.0	8,267 8,116	4.69	388 381	20	30	-5	.00	0	0
522338 MEAODWMARSH MAY ROSE GENERAL	91-01	45	4	4-82,86, 87,91	102	2.6	9,861	4.92	485	**	83	-173	+.16	+7	+1
522427 WALKER FARMS LE PI LEGENO		4	5	2-65,72	12	2.3	8,664		404	**	31	-242	+.02	-9	-14
08-10-55 491065 860296 5-72 522481 BEN VENUE ETTAS SUPERIOR*	63-01	. 20	2	1-63	35 29	2.8	9,398 8,787	4.56	433 401	**	62	-364	01	-18	-25
09-24-55 446060 1513530 5-72 522508 GRANDVU MEL HOUGEANTE*	91-11	. 28	14	5-23,33,	11 93	2.4	9,329	4.87	429 456	23	67	-306	+.09	-6	-14
04-30-55 413927 986006 5-72			•	35,41,42	13		9,812		468	_		251		-9	-14
522707 LANGHURST SUPREME REX		1		1-51	24 8 35	3.7	7,103 7,773 7,882	4.70	341 365 358	0	29 30	-251 -113	+.03	-5	-19
522730 OATRYMAN HS MAY KING		1	35 13	4-15,16,	9 28	3.8	8,087	4.56	369 496		41		+.01		
05-25-55 497410 1107609 5-72		,	.,	21,63	19	3.7	9,764			J	•	,.		•	
522742 VILLAGE VIEWS OUKES KING 07-21-55 470130 1501991 5-72		1	10	1-22	10 16	2.7	8,635	4.60	372	**	23	+85	.00	+4	+6
522976 FOREMOST J CS PREMIER			18	43,61,73	64 58	3.0	9,635	4.43	427 439	13		-133		-7	-10
522985 COBBLE CREEK LADDIES BUO	•	1	10	1-35	10	2.1	8,307		441 408	0	22	+11	+.06	+6	+5
522995 MCOUNALO FARMS RUYAL WALLACE		8	5	3-31,58,	23	2.7	9,009			7	50	+137	06	0	+4
10-19-55 470604 741009 5-72 523124 SUNNYMEDE HORNETS LANCER	41-25	27	6	61 5-41,43,	10 63	2.3	9,413	4.61	434	30	70	-31	01	-2	-3
06-06-55 396936 756255 5-72 523125 SUNNYMEOE HORNETS SENTRY4 06-08-55 396936 1192557 5-72	1	4	25	48,71,72 1-43	10 53 12	2.4	9,418 10,375 9,600	4.71		**	44	+334	04	+11	+18
523127 FRANCHESTER FAVORITES WINDSOR.	35-75	5 65	5	18-34,35,	120	2.6	9,851			17	84	-29	08	-9	-8
07-01-55 507763 664860 5-72 523189 MARTIN FARMS PREFECTION		1		41,85,93	52 18	1.6	9,893 8,267	4.70 5.02	465 415		23			-11	-18
07-17-55 448099 1199690 9-71 523359 SHOAL FALLS HONORS TROY		7		3-52,55,	62 27		9,643	4.84	467 484	6	45	+340	04	+12	+19
09-18-55 508052 832338 5-72				58	28		9,897		458						
523434 VAN OYKE H L SHEIKS ROSS 06-18-55 507631 1209544 5-72		1		1-41	13 10	3.9	9,819	4.93	508		25	-110		-9	
523561 BAYVILLE GENERAL FAWN 09-25-55 337933 774698 5-72 523671 CHEDCO KING JAMES		10	26 19	1-55 6-14,16,	26 10 61	5.4	6,524 7,156 10,121	4.56	326	17	30 53	-272 +138			-15 +11
11-17-55 472563 1258202 5-72		10	17	21,23,43	23		9,863			• '	,,	. 250			•

REGISTRATION	STUO	NUMBER OF		STATES NO- WITH	OAU	GHTERS REC/OA	ANO HER U MILK	OMATES	FAT	2 1 S T	REPT	PREGIC	TFO 01	FFFRF	NCES
NUMBER NAME OF BULL		HEROS		MOST DAUS	HM/OAU	HEROMA	TE MILK	ž,	FAT	INC	2	MILK	*	FAT	55
523698 CLEAR SPRINGS LEAGERS SUN 08-30-55 396894 1058163 9-71		5	22	2-56,64	34 23	3.3	7,527 7,566	4.67	353	14		-98	.00	-5	-7
524036 KLONOIKE RAIOERS BLAZER 09-16-55 366137 1084427 5-72		1	_	1-63	19 7	4.5	7,995		375		28		+.01	+1	+1
524132 NORMANOY PROSPECTOR	•	7	11	1-33	34 11	3.2		4.84	437 479	8	50	-453	+.02	-19	-28
524257 NORTHERN ASTORS MAJESTY	63-01	. 15	16	2-16,63	65	3.3	10,646	4.63	493	8	60	-150	03	-10	-12
12-21-55 464488 1252008 5-72 524393 SUNESLOPES EMORYS ELITSON	35-05	75	16	3-35,41,	15 173	3.1	9,703	5.15	500	11	79	0	+.23	+23	+19
08-18-55 477597 1310111 5-72 524574 SPRUCE SHAODWS KING FAVOR 08-23-55 483791 1246684 5-72		4	5	42 1-41	15 17 11	2.8	9,147	4.88	473 435 418	30	40	-32	+.07	+5	+3
08-23-55 483791 1246684 5-72 524607 WAKENA FRITZ		,	11	1-92	11	2.2	9,930	4.56	470	0	22	+32	+.01	+2	+3
08-14-55 468940 1215846 5-72 524656 HOMINY HILL DISTINCTION				9-23,31,	10	2.6	9,780	4.72	462 522	17			+.09	+7	+5
01-31-56 422711 1011145 5-72 524749 MCOUNALO FARMS ROYAL WINTHROP.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12	2	51,52,54 7-13,32,	28 17	2.2		4.79	519		50		+.13		+11
06-13-55 470604 1106764 5-72			_	34,35,41	15		9,589	4.77	457						
524974 KUHTZOALE MAJOR SUPERIOR 04-12-55 439085 947829 5-72		2	7	1-65	11 17	3.3	7,131 7,695	4.43	316 344	**	30	-231	.00	-11	-16
525044 LAKEWOOO PARAMOUNT		6	2	1-71	10 12	2.5	7,095 8,358		344 376	**	36	-511	+.11	-13	-25
525374 ECKMANS F G KING FAROUK 10-08-55 504221 939208 5-72	•	2	10	1-48	19 14	4.5	9,849 10,281	5.57 5.32	549 547	12	38	-146	+.11	+ 4	-1
525463 COLBYS MR MINNIE		. 77	5	13-23,34,	184	2.4		5.02	494	11	88	-89	+.24	+19	+13
11-15-55 475416 1104226 5-72 525464 COLBYS MR GERALOINE	*	2	12	35,41,84 1-33	16 14	3.3	10,733		475 521 464	0	28	+257	+.04	+16	+20
525795 SUNNY OALE GOLIATH	•	9	1	2-35,72	15 10 20	3.5	10,481		487	**	41	+304	01	+13	+19
525910 CLA ORE BONANZAS JASON	35-79	49	4	19-35,52,	95	2.9	10, 152			10	82	-49	+.29	+26	+20
11-30-55 470508 1323961 5-72 526073 QUAIL ROOST SUPER KING		6	86	57,63,92 1-58	33 157	2.5	10,256	4.83	495 275	**	44	-376	08	-25	-31
04-10-56 497282 1095072 5-72 526134 OENNIS FARM FORE JULIUS		39	6	2-33,35	185 92	2.7	7,411 9,338	4.33	321 451	15	78	-255	+.09	-3	-10
10-28-55 449173 1283142 5-72					12		9,647	4.73	456	_					
526140 INDIAN CREEK BUTTERFINGER		1		1-33	10	5.2	7,680	4.44	341		25		05	-3 -5	-1
526143 ARGILLA ARCHERS ART			3	6-12,13,	132	2.7	9,195 9,476 9,402	4.80	441 447 419	20	88	-277		+4	-12 +7
11-22-55 512974 1282374 5-72	•	2	7	1-32	11	2.8	8,870	4.46	397	U	26	+115	01	**	*'
526294 NYALA MAJESTYS ACME	21-10	255	9	15-13,14, 16,21,23	940 18	2.4		4.56	475 471	18	97	+392	~.13	+5	+15
526306 FER MANOR B F SAMSON		59	4	7-63,82,	129	2.3	9,397	4.79	450	7	85	-270	+.04	-9	-15
526409 BURK BARTON MASTER		3	28	2-32,84	3 5 8	3.7	7,920 8,606	4.55 4.57	360 393	10	34	-272	+.01	-12	-18
526495 LAUXMONT OANOY		5	63	1-55	71	3.2		4.74	465	7	33	+64	+.02	+5	+6
04-15-56 510148 1399617 5-72 526508 ROUGILLA LEVITY BARDN	11-01	55	4	1-11	37 129	2.8	9,247	4.70		10	86	-218	+.01	-9	-14
09-20-55 385485 1359099 5-72 526646 OUNWALKE BUTTERFAT FORTUNE 02-25-56 493764 1420996 5-72	63-02	16	8	5-22,23,	10 59	2.1	9,466	4.69	443	21	64	+65	+.03	+6	+7
02-25-56 493764 1420996 5-72 526692 VALLEY DAKS HORNETS 10EAL	03-01	. 4	25	32,57,63 2-86,93	16	4 9	10,183		474		40	4288	+.04	+17	+22
10-29-55 467419 1372613 5-72 526735 CIRCLE ORIVES P OESIGNER	75-01	. 7	7	1-35	79 13	1.2	11,796	4.70	555 357		27		03	-5	-5
07-06-55 499842 1196012 9-71 526741 WALKER FARMS KURT		1		1-65	10 15	2.2		4.92					+.02	-12	-18
01-02-56 491065 1071602 5-72					18		8,653	4.63	401						
526747 YELLOW CREEK S HANOY MAN 12-12-55 475595 1222895 5-72		44		7-23,32, 34,51,54	86 20	2.9	9,841	4.91	485		79		+.03	+2	+1
526827 FLYING HORSE G R HOLLIST 12-30-55 496678 1027496 9-71		4	3	3-65,72, 73	11 28	1.1		4.40	291	71			+.02	0	-1
526867 ZEALOT OF MCOONALO FARMS 01-13-56 496789 1191919 5-72	•	4	9	2-16,21	32 14	3.1	9,989 10,266	4.74	481	10	51	-117	+.04	-2	-5
526868 MCDONALO FARMS JULLY YEUMAN 01-14-56 439587 1609529 5-72	•	23	13	10-15,16, 21,51,82	86 29	2.5	9,756 10,054	4.51 4.65		16	67	-184	09	-17	-19
526885 STEBBINS C MR OUPLICATE)	3	5	1-58	12	3.3	8,307	4.36	362	**	34	+44	02	0	+1
527001 CHEOCO VALIANT		3	6	1-16	14	3.0	11,496	5.03		14	36	+120	+.05	+11	+12
527052 CROASOAILE PRINCE LUCKY		2	36	1-55	61	3.0	8,335	5.36	447	10	40	-316	+.12	-3	-11
08-08-55 270199 1423625 5-72 527223 BAYVILLE GENERAL MARLBORD	•	6	53	2-23,58	46 90	2.7	9,040 6,366	5.06 4.56	457 290	**	41		+.07	-11	-20
02-15-56 337933 809234 5-72 527310 COWAN FARMS ALEX	•	1	12	1-35	149	3.2	9,852	4.33	470	30	25	-162	+.08	0	-5
11-11-55 463366 946254 5-72			_	2.42.44	18		10,589				2=				, -
527364 ROSEBUO FARM MC MONARCH 01-22-56 493169 1227133 5-72		. 11	7	2-41,48	19 7	2.4		4.74	403		37 54		02	+4 -7	+7
527400 COZY NOOKS V LAOOIE			10	6-23,31, 34,35,42 2-16,21	38 24 16	3.3 4.1		4.65	388		29	-297 -62	04	-7 -7	-14
04-25-56 502634 1253265 5-72		-	• •		29	701		4.78		Ŭ	.,	-02	.07	-	

AIHO-AO2U	SIRE	SUMMARY	LIST	FOR	MAY	

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REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER EFF OF DAU HEROS /HO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
527465 YELLOW CREEK S ROAMER*		3 34	1-32	38	3.6	9,700			13			01	+6	+9
12-16-55 475595 1342766 5-72 527578 IOACREST B PHYLIP*	41-25	54 6	9-41,42,	13 128	2.8		4.62	424 466	17	83	-127	+.11	+5	+1
01-08-56 496783 1511569 5-72 527728 OOT MAR TONY KING*		2 7	47,48,82	11 13	2.0	9,536	4.82	460 384		30		+.03	-10	-16
01-12-56 512215 867823 9-71		• .	. 33	9	2.0	8,834	4.71	416	.,	30	2.0	*****		-10
527797 PLEGROVSANT IKE		2 24	1-41	26 11	2.4	8,951	4.67	418	**	27	-22	05	-6	-6
527801 HDLLIKNOLL CHALLENGER*	52-01	56 13	6-33,51,	192	2.2	9,557	4.80	459	12	82	-22	+.05	+4	+3
05-20-56 508604 855998 5-72 527802 HOLLIKNOLL CAPTAIN* 05-31-56 510634 1245016 5-72	31-02	61 18	52,55,58 18-31,51, 52,55,56	18 212 45	2.2	9,558 10,421 10,241	4.75	454 473 483	14	79	+176	13	-5	+1
527813 GRAY HAVEN VALORS PAL		1 14	1-31	14	3.9	9,344	4.66	435	**	26	+1 32	+.01	+7	+9
07-07-55 504133 1335275 9-71 527868 MAURANA KINGS SHANE*		12 6	4-32,33,	14	2.7	8,717	4.63 5.16	404	6	52			+10	+4
06-07-56 516350 1211678 5-72			48,84	16		9,775	4.85	474	_			+.17		
527889 MCOUNALO FARMS MAXIMS WUUORDW.* 04-01-55 510148 1589544 5-72		17 142	33,56,58	200 55	2.1	9,317		490 456	٥	38	7201	+.01	+13	+18
527908 PRICE BLACK AMIGOS MODEL* 06-18-55 478935 1222558 5-72		1 11	1-85	11 502	3.4	11,531	4.30	496 484	**	24	+97	.00	+4	+6
527942 GUERNSOEL MAXIM ATLAS*		1 32	1-52	32	3.5	8,876	4.79	425	21	29	+86	+.01	+5	+7
12-23-55 435793 1093101 5-72 528426 ALPHA CREAMMAIOS BRILLIANT*	23-02	18 2	1-23	12 27	2.3	7,678	4.61	404 354	18	61	-746	+.02	-33	-48
02-05-56 472452 1050987 5-72				8			4.60	405						
528433 CIRCLE ORIVES P FORRESTER* 02-17-56 499842 1163081 5-72		1 13	1-93	13 18		11,066 12,729		547 573	0	25		+.14	-2	-11
528503 BLUFF VIEW SAMSON* 04-19-56 515675 1487573 9-71		3 9	2-72,74	15 7	2.2	5,732 7,110	4.52	259 317		32		+.02	-22	-33
528838 VALDRIES LA00Y* 01-24-56 510400 1381151 5-72		7 5	4-23,48, 74,85	25 17	2.2	8,765 9,089		406 422	**	49	-195	+.01	-8	-12
528847 FLYING HORSE HARMONY ROYALIST.*	35-02	22 17	3-22,35,	63	3.5		4.91	489	8	64	-64	+.12	+9	+6
03-16-56 467844 1349127 5-72 529009 NYALA KINGS HONOR*		3 64	42 1-58	23 84	2.9	10,076	4.74	478	5	36	-4	03	-3	-3
03-23-56 480123 1441461 5-72 529087 HENSLEE FARMS V GERONIMO*	33-03	37 4	13-21,23,	71 58	3.0	9,578 10,485	4.31	413	8	73	+378	16	+1	+12
03-30-56 512972 1046617 5-72			32,33,35	15		9,981		463						
529276 LISETER BRILLIANT FLAME* 04-15-56 499468 1207922 5-72		8 14	4-23,35, 64,86	39 25	3.6	11,031	4.59	506 510	6	49	+236	10	+1	+7
529281 PRE EMINENT GLORY BOY* 05-01-56 480378 1584077 9-71		5 6	2-33,43	19 19	2.7	9,887 8,813	4.53	448	0	44	+425	07	+13	+23
529455 HENSLEE FARMS V BULL EOEN* 07-02-56 512972 1236027 5-72		5 31	1-72	42 69	1.6	8,773 9,640	4.41	387 422	**	32	-280	+.02	-11	-17
529480 RICHVIEW INDIGOS KING		2 57	1-52	63	3.2	9,072	4.83	438	6	33	-62	01	-4	-5
03-02-56 480123 1613291 5-72 529505 BLUFF VIEW HOPES ROYAL PAT*		2 27	1-73	22 47	2.8	9,428			**	40	+3	01	-1	-1
07-19-56 474704 860054 5-72 529558 ALPINE ROSE ROYAL GENERAL*		5 13	3-43,48,	68 22	2.2		4.24 5.03	397 426	14	34	-96	+.05	0	-3
05-26-56 444248 1055628 5-72			72	11			4.91	425						
529641 LAUXMONT GENOARME* 09-13-56 510148 1466844 5-72		22 19	6-21,23, 35,51,85	74 29	2.4		4.69	481	13	57	+241	+.19	+30	+31
529809 MCOONALO FARMS MISTER ZELL* 01-12-56 488786 873080 9-71			38-21,35, 41,85,93	910 146	1.8	10,329		461	12	86	-257	+.08	-4	-11
529811 LAKE LDUISE ROYAL LANCER* 06-13-56 402201 1520504 5-72	93-10	7 8	1-93	31 19	3.3	10,671 10,824		542 523	0	52	-27	+.15	+13	+10
529903 MCOONALD FARMS JOLLY ZEND*		13 18	8-32,33,	59	2.3	9,068		422	21	52	-456	02	-23	-32
04-10-56 439587 1035829 5-72 529980 AODHR JOLLY MOHAWK*		7 7	57,65,82 4-48,52,	65 28	2.5	9,961 10,130	4.54	470 460	29	49	-115	+.05	0	-3
06-10-56 492607 870001 5-72 530085 BYE GEORGE OIABLO		2 12	85,86 1-85	31 23	2.2	10,427 12,554	4.47	463 561	**	36	+818	05	+33	+50
08-06-56 508099 1504901 1-72				29		10,298		470						
530118 MR WISCONSIN* 07-06-56 496446 1447152 5-72		6 24	3-35,63, 72	14	3.4	10,152	4.57	467			-85	.00	-4	-6
530210 HANDVER HILL LEADERS PRINCE* 09-13-56 398391 1594304 5-72		13 9	8-12,16, 21,35,65	47 15	2.8	9,493	4.93	468 473	14			+.18	-1	-12
530211 OEEP LAKE O HOLLIKING* 07-19-56 502027 1325646 5-72	21-10	47 5	9-13,14, 16,21,57	125 24	2.5	10,032 10,177	4.89	491 477	27	84	-92	+.19	+14	+9
530229 MCODNALO FARMS MISTER YOUNG*	35-04	9 7	4-34,35,	31	2.8	9,269	4.75	440	18	53	-155	+.02	-5	-8
07-06-56 488786 1478808 5-72 530378 CLEVERLANOS ZOES GENERAL*		5 47	42,61 1-93	17 98	2.7	9,532	4.73	451 559	3	46	+296	08	+6	+13
03-16-55 390340 989592 5-72 530464 CRESCENT MAPLES BARDN*		1 16	1-11	88 16	2.9		4.44		17	26	-24	+.01	0	-1
07-18-56 420006 1436644 9-71				5			4.39	422				_,		
530525 MONTEREY L FAME		3 11	2-23,50	22 26	3.5	9,623	4.85	463		38	-191	.00	-9	-13
530537 SPRING RIOGE BAOGER* 07-04-56 382418 894521 5-72		1 32	1-35	32 15	3.2		4.81	420 421	**	29	-16	+.01	0	0
530572 WALKER FARMS SPLENOOR* 08-21-56 505232 1396837 5-72		6 10	4-43,63, 65,74	23 31	3.1	7,830 8,360	4.47	350 379	**	42	-281	01	-14	-19
530615 VILLA WAY FORE PIERRE*		3 5	2-31,64	14	3.4		4.87		0	38	+118	+.03	+8	+10
07-21-56 505027 1544500 5-72 530908 BAYVILLE ROYAL ORSON*	63-01	27 12	3-52,55,	12 95	2.8	8,814		411	11	71	-384	02	-20	-27
10-10-56 449539 1476554 5-72 530911 ELMWOOD ALBAN*		1 15	63 1-42	31 15	2.3	8,356	4.72 5.00	418	0	24	-154	+.06	-1	-5
06-12-56 513149 1404528 9-71				5			4.76							

REGISTRATION		NUMBER		STATES			ANO HER				0507	005036	T.D. 0.1		Ne ce
NUMBER NAME OF 8 U.L.	COOE			NO- WITH	HW/DAU		U MILK	ž	FAT		Z Z	PREO IC MILK	2		\$\$
531049 GREYSTONE OOUBLE ROYAL* 09-30-56 518014 891550 5-72		1	27	1-21	27 15	2.9	7,978 9,140	4.90	391 424	**	28	-347	+.07	-9	-17
531081 U DF M G GIANT	41-01	71	8	5-35,41, 42,45,46	223 10	2.4	9,413	4.74	446 450	8	88	-37	01	- 3	-4
531124 OELPHI OELL HIS DELL* 01-04-57 496730 1180710 9-71		1	15	1-91	15 16	2.1	10,417 11,178	4.61	480 508	**	24	-147	+.03	-4	-7
531229 Q D JANETS HOMER*		1	16	1-35	16	3.9	9,411	4.53	426	14	27	+61	06	-3	-1
07-31-56 491725 722974 5-72 531283 MULHOCAWAY BUTTERFATPECCADILLO*	23-05	105	3	5-14,22,	13 188	2.9	9,111 9,099	4.83	440 437	16	91	-359	+.10	-7	-16
08-28-56 431323 1059368 5-72 531489 LAUXMONT PLAY80Y*		8	10	23,31,57 3-23,31,	14 24	1.7	8 , 820		445 445	**	38	-344	+.09	-7	-15
01-16-57 510148 827961 5-72				56	18			4.82	468						
531514 WYND SAINTS REX* 08-29-56 429156 1275760 5-72		31	9	1-23	90 11	2.6	8,971	4.88	427		74		+•09	+1	-4
531527 LYRENE EMORYS MAESTRO* 08-26-56 460803 1059969 5-72		25	19	6-14,16, 31,32,34 1-35	99 24 10	2.9	10,582 10,972 8,629	5.07 4.78 4.71	537 524 406		66 23		+.22	+13	+6
531603 FAHRNWALD NOBLE LADDIE 10-26-56 449173 1462192 5-72		•	10	1-35	26	2.9	8,733	4.61	403	Ů	23	-44	+.02	Ů	
531871 QUEENS KING OF EXCELSIOR* 11-30-56 454224 1327688 9-71		5	3	2-23,35	11 18	3.3	9,099 9,722	4.92	448 465	17	37	-235	+.06	-5	-11
531957 WINDY HILL DRIS PRINCE* 03-22-56 457015 947516 5-72		10	39	3-23,31, 85	57 55	4.9	9,184	4.83	444	2	40	-38	+.06	+4	+2
532082 SALDMA WAY D ROMANS LOCKS* 09-01-56 518726 1552913 9-71		3	6	1-61	13 11	4.2	8,656 8,867	4.85	420 426	10	37	-111	+.03	-2	-5
532129 GOLDENROD E SUGG*		3	12	1-61	17	2.8	7,482	4.89	366	25	30	-295	+.02	-12	-18
10-15-56 467089 1441223 5-72 532192 LANGWATER ALPINE KING*		3	19	1-48	15 31	2.8	8,311 8,710		404	13	37	-173	06	-14	-16
10-08-56 495398 1487379 9-71 532195 RWJS FOREMOST LA0		2	13	1-93	14 15	2.0	9,111	4.85	521	0	25	-53	+.03	0	-1
08-01-55 438865 1364529 5-72 532206 GOLDEN PLAINS OANNY 8DY*		2	8	2-31,41	34 10	1.5	9,360	4.23	529 396	50	21	+202	04	+5	+10
01-13-56 394722 1348684 9-71 532224 BAYVILLE BELLWETHER*		5	5	2-52,55	11	3.1	8,239	4.38	361 431	**	34	+47	+.05	+7	+7
12-11-56 463355 1598021 9-71 532253 WOLFPEN NICODEMUS*		1	46	1-16	18	2.6	8,378	4.85	406 407	18	•		05	-7	-7
06-18-56 426337 1018354 5-72					43		9,404	4.60	433						
532380 SUNESLOPES EMORYS EDWIN* 07-19-55 477597 1055668 5-72			16	1-41	16 14	3.0	8,195 8,265	4.61 4.53	378 374		26		+.03	0	-2
532448 CONDRA KING* 03-04-57 329184 1337583 5-72		3	14	1-31	31	1.9	9,296	4.61	429	18	40	-35	02	-4	-4
532502 GRUBER FARM HORNET* 07-19-56 440747 1384366 5-72	23-05	65	2	2-23,55	96 12	2.7	9,239 9,155	4.62 4.70	427 430	16	85	+14	05	-4	-3
532564 KENMAX PASQUALES LOLLIPOP 11-04-56 513875 1495982 5-72	93-05	16	4	5-35,52, 82,86,93	40 19	2.4	11,490	4.36	501 487	15	64	+287	02	+11	+17
532698 IOEALS TETON* 12-01-55 250879 937019 5-72		35	53	12-16,22,	139 78	2.9	10,376	5.06	525 532	11	53	-146	+.07	0	-4
532754 SPRING RIDGE L GALAHAD* 11-13-56 382418 894446 5-72		2	35	2-35,73	37 16	2.9	8,517 8,877	4.81	410 420	**	30	-135	+.03	-3	-6
532949 WANDAMERE MYRNAS MONARCH*		1	20	1-92	20	1.7	9,210	4.54	418	0	24	-145	+.01	-6	-9
12-13-56 484493 1265014 5-72 532971 GRAIN MEADDW 8 8EACON*		7	12	4-23,32,	40 22	2.7		4.57	511	**	36	+146	+.05	+12	+14
03-21-57 481593 1211304 5-72 533094 SUPERIOR OF GLENBURNIE		5	44	34,72 2-23,51	19 52	3.0	10,114			12	33	-4	01	-1	-1
02-08-57 498929 1356507 5-72 533102 JEFFERY OF BONNIE BLINK*		8	3	5-22,23,	34 16	2.4	7,059	4.70	484 346	17	46	-462	+.09	-13	-24
02-02-57 516115 1510035 5-72 533196 COLBYS BOBBY*		8	9	51,52,58	22	3.4	7,881		369 473	10	45	-139	+.11	+4	-1
12-29-56 516451 1564425 5-72 533215 Q D MERRY HOOSIER*		4	8	34 1-32	11	3.9	9,458	4.93	466 472		31	-54	+.03	0	-2
02-21-57 519940 1082154 5-72					12		9,950	4.81	479						
533320 HENSLEE FARMS V AMERICAN* 01-29-57 512972 1170187 5-72			20	6-16,33, 35,61,74	64 30	2.9	9,920		447		54		+.01	-3	-5
533358 BLUFF VIEW SENATOR* 03-10-57 515675 1352507 5-72			10	1-86	19 58		10,844	4.51	515				+.07	0	-4
533416 LOOKOUT VALLEY ROSE KING* 03-19-57 395480 1480511 5-72	35-04	35	8	7-34,35, 42,46,85	99 27	3.1	8,599 9,098	4.79 4.76		12	77	-439	+-04	-17	-26
533429 8ELNEMUS NOBLE DESIGN		2	29	1-52	34	3.1	9, 171	4.79		5	32	-31	+.06	+4	+2
02-14-57 461576 1283333 5-72 533469 SDNNY ACRES P 8ANDMASTER* 01-21-57 518200 1640025 5-72		1	12	1-32	43 12 11	3.7	9,209 10,027 9,717	4.60 5.18 5.09	519	10	25	+75	+.04	+7	+8
533470 NORMANOY IMPERIAL IST* 06-05-56 453207 1416387 5-72	41-25	79	6	9-41,42, 43,47,48	185 10	2.3		4.56	423	22	87	-263	09	-21	-25
533540 GOLDEN GRANGE P RAIDER*	35-05	25	2	2-35,41	39	2.8	8,471	4.58	388	3	70	-531	05	-29	-39
03-04-57 463332 1103034 5-72 533548 ETTAS GLENVIEW CHEROKEE		5	11	1-64	14 26	3.2	9,168 7,663	4.67 4.19	428 321		43		04	-6	-6
08-19-56 436380 1479056 5-72 533596 SANS SDUCI BDNO VICTOR*		2	19	1-93	21	2.0	9,659	4.29	477	0	27	-54	+.04	+1	-1
04-07-57 490232 1308787 5-72					74			4.83							
533739 HOMINY HILL VICTORY		21	38	1-93	73 74		12,103		568		45		03	-18	-24
533740 HOMINY HILL CORONATION HUNTER.* 04-03-57 422711 1355550 5-72 533757 DINSMORE MAYROYAL PHILOSOPHER.*		31	5 31	8-14,23, 31,32,56	60 34 42	2.7	9,336	4.60	442		73			-30	-38
02-09-57 376230 1273695 5-72		3	31	1-58	177	2.5		4.31		**	34	-283	.00	-13	-14

۰	ERRISET					0		030A-0	HIN 31	KE 30	MINAK	,	31 FUR	nai		712.
	REGISTRATION NUMBER NAME OF 8ULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			IST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
	533769 NORGERTS ROYAL NANCE* 01-13-57 473218 1427010 1-72	33-03	1,187	28	47-21,23, 32,33,35	5,231 56	2 • 1	10,794	4.41	476 477	10	99	+530	23	+1	+16
	533773 NORGERTS ROYAL SOLITAIRE* 04-23-57 473218 1169469 5-72	33-02		5	3-33,63, 64	83 10	2.5	9,471 9,270	4.55 4.67	431 433	9	78		07	-2	+2
	533818 RICHAODRA C CURTISS		4	28	1-32	34 20	2.6	8,678	4.44	385 427	30	31	-226	03	-13	-17
	533857 WESTLYNN 8 OONALO			11	3-85,91, 92	38 22	2.0	9,879 9,891		453 452	**	48	-2	•00	0	0
	533933 FLO RAYS SU HIGH POWER		4	20	1-43	42 14	2.0	8,672 9,806		430 470	**	41	-467	+.07	-15	-26
	533976 FINLEY VIEW BUNNYS STEVEN 04-27-57 504599 1086639 5-72		1	45	1-43	45	2.4	10,528		475 494	**	29	-90	+.01	-3	-5
	534095 ZEITLER FARMS LEVITY HOLLISTON* 05-18-57 506918 1548639 5-72			11	5-23,50, 56,63,64	38 31	2.9	9,607	4.72 4.78	459		51		02	+7	+11
	534134 ELMWOOO OEAN		3	27	2-41,47	31 16	3.7	8,432 7,865	4.59	387 381	8	32	+120	06	0	+3
	534225 VALLEY SET STARS AMBLER* 01-26-57 483285 895259 5-72		3	25	1-32	34 12	3.9	9,400 9,490	4.90 4.89	461 464	11	36	-43	+.02	0	-1
	534293 FLYING HORSE G R LUCKY STRIKE.* 01-18-57 496678 1225127 5-72		1	15	1-16	15	3.9	8,886	4.39	390 401	**	27	-32	02	-3	-3
	534326 GREYSTONE KING THEO*	35-04	22	3	8-21,23,	39	2.7	8,707	4.84	421	15	67	-222	+.08	-3	-9
	01-13-57 497410 1677745 5-72 534411 STRAITS VIEWS CONFLICT* 05-06-57 470663 1296189 5-72		5	2	34,35,42 2-91,93	32 10 14	2.8	8,953 10,216 9,966	4.74 4.71 4.65	424 481 463	0	36	+96	+.03	+7	+8
	534519 CLOVEROALE SOCIAL OURMAN*	93-16	8	46	6-21,31,	76	1.5	10,886		517	13	37	-1	+.09	+9	+7
	04-09-57 419221 1327334 5-72 534613 WARDELLS BROCKTON CHAMPION*	23-11	22	26	86,87,93 5-22,23,	189 119	2.3	9,256	4.56	422	13	62	-253	10	-21	-24
	02-15-57 422711 1521205 5-72 534614 OEERPATH MAXS GOLOMINE		7	39	31,51,58 5-52,55,	31 50	2.8	9,647		458 448	21	34	-87	08	-12	-12
	01-07-57 440652 1038767 5-72				56,57,63	2.8		10,181	4.82	491						
	534625 NORTHERN 0 CAPTIN* 07-12-57 519627 779892 5-72		2	14	1-15	19 13	2.6	7,615 8,791	4.63	370 407	**	31	-389	+.06	-12	-21
	534677 CLIMAXS SELECTS OLIVER		1	10	1-48	10 39	2.0	7,106 8,354		362 423	**	22	-300	+.01	-13	-19
	534742 YELLOW CREEK BUTTERFAT PAL* 01-05-57 475595 1293527 5-72		4	19	2-41,46	25 6	3.6	9,868		495 470	**	32	+374	08	+9	+18
	534746 YELLOW CREEK BFT OON LEE* 04-20-57 478507 1260591 5-72	31-02	92	4	11-31,32,	208 24	2.5	9,387	4.68	439 451	19	90	-284	+.03	-10	-16
	534783 BEAVER CREEK FEARLESS AGONIS* 03-21-55 440905 1266149 9-71		2	11	1-56	13	3.2	6,471 7,235	4.78	309	0	28	-285	+.02	-11	-17
	534849 KINGENOALE CHAMPS COLONEL* 01-23-57 502274 1091476 9-71		2	11	2-21,31	13	2.0	9,341		417	**	25	-10	02	-2	-2
	534899 GRAYCE FARMS V TRUMPETER*		2	8	1-74	11	3.1	6,657		295	**	28	-222	+.02	-8	-13
	05-22-57 424925 1405885 5-72 534976 GOLOEN GRANGE IOEAL VANGELINE.*	61-02	46	4	10-23,31,	25 85	2.4	7,179 9,632	4.37	314 439	9	79	-53	03	-5	-6
	08-20-55 424343 1103034 5-72 535074 MULHOCAWAY BUTTERFAT CHARTER	22-03	13	4	32,33,61 2 - 22,23	15 36	2.9	9,686 9,134	4.60	446	21	62	-201	+.03	-6	-11
	07-16-57 507027 1574860 5-72 535139 GLENTYAN NOBLE		6	8	3-23,51,	32 16	1.8	9,418	4.74	446	**	33	_22	10	-11	-10
	04-16-57 496522 1393360 5-72				58	14		8 . 238	4.71	388						-A
	535220 GLENGERAN FORTUNES CROMWELL				6-23,31, 51,52,54	105	3.4	8,614	4.75	422	19	86		+.14	0	Ū
	535253 FLYING HORSE OOTES ROYAL* 03-12-57 496678 1553146 5-72	23-05	82	3	4-12,21,	156	3.1	9,017 9,225	4.76	429 433	16	89	-235	+.06	-5	-11
	535285 TIOELANO LUOLOWS HONOR* 01-04-57 469730 1282521 5-72	92-01	32	3	3-82,91, 92	52 13	2.4	9,578	4.75	455 454	**	73	-86	+.05	+1	-2
	535307 HENSLEE FARMS OMAR* 03-15-57 426335 1546923 5-72		7	16	3-32,33, 58	38 13	3.5	9,119		421 435	0	47	-168	+.01	-7	-10
	535316 WOOSIOE BELLS IVANHOE* 04-23-57 419988 1577283 9-71		8	1	3-23,31, 56	10	3.0	8,833	4.66	412	0	40	-235	+.04	-7	-12
	535417 BONITAS NOBLE WARRIOR*		2	9	1-64	11	3.2	5,937			18	26	-313	+.02	-13	-20
	04-13-57 507256 965868 9-71 535444 FOREMOST FOOTPRINTS OESIGNER*		5	17	3-64,65,	10 29	1.9	6,838	4.64		9	35	-242	.00	-11	-16
	03-04-57 351131 1638718 5-72 535492 BAYVILLE ROYAL OUKE*			109	72 9-31,51,	27 198	2.6	7,430	4.35	323	13	44	-197	06	-15	-18
	03-26-57 449539 1533430 5-72				52,55,63	99		9,953	4.73	471						
	535536 LIL100N GOLOEN GIRLS SENRAB 08-09-57 354073 1647961 5-72		2	12	1-41	14 18	4.1	9,573		460		28		+.12	+8	+5
	535665 10EALS MAGNATE* 05-14-56 522445 1702085 5-72		6	12	2-11,21	22 7	2.9	9,237 9,553	5.07 4.76	468	19	37	-124	+.11	+5	+1
	535688 WESTLYNN 8 COAST KING* 08-17-57 496783 1029751 5-72	41-25	55	7	10-41,42, 43,45,92	125 18	2.2	9,472 10,075		441	22	81	-470	07	-28	-36
	535689 WESTLYNN 8 COLLEGE KING*	48-01	42	5	5-31,42,	102	2.3	8,805	4.78		18	81	-225	+.03	-8	-13
	08-17-57 496783 1029751 5-72 535891 MARGENOELL MANITOU CHIEF*		1	19	47,48,73 1-35	13 19	4.0	8,815	4.78	430 393	0	28	-96	.00	-4	-6
	08-09-57 444417 1476715 5-72 535901 MAURANA MASTERS PREMIER*		3	43	2-32,72	7 67	3.1		4.48	502 510	7	40	+278	13	0	+8
	05-17-57 385582 1028181 5-72 535977 CURLES LE OSMUNO SAM		,	24	1-52	15	3.5	7, 129	4.92	510 343	0	29	-163	+.04	-4	-8
	08-16-57 450706 1342335 5-72					60		7,465	4.70	351				02	+8	+12
	536053 FLYING HORSE MELOOY CHARTER* 08-07-57 467844 1270598 5-72		22		12-11,14,	54 27		10,634	4.59		11					
	536120 I C ROSEWOOO ROYAL IRISHMAN* 07-02-57 473218 1193761 5-72	72-01	12	12	1-72	46 90	2.6	10,077 9,211	4.16		y	55	7491	19	+1	+13

4.9

-.03

+105

0

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REGISTRATION		NUMBER		STATES	DAU	GHTERS	ANO HER		•••	7.					
NUMBER NAME OF BULL	COOE	OF HEROS		HTIW -ON	DAUS UAO \MH		U MILK	z z	FAT		REPT	PREDIC MILK	TED OI	FFERE FAT	NCES \$\$
538660 MEAOOW LAWN THELMAS SHEIK* 12-20-57 428868 1345039 5-72		1	15	1-35	15 10	2.3	10,908	4.20	458 469	11	24	+119	07	-1	+3
538794 BROWNIES FARMS ORSON*		1	21	1-91	21	3.2	11,381	4.60	523	**	27	+82	06	-2	+1
03-23-58 526876 853585 5-72 538859 GAYDSO VIEW FAMES HAROWICK* D1-29-57 512974 963266 9-71		1	14	1-65	33 14 17	1.5	10,452	4.83	542 476	**	22	+241	+.01	+12	+17
538861 GAYOSD VIEW FAMES FAVORITE*		3	7	3-52,63,	14		9,274	4.50	417					-4	
09-12-57 512974 1348685 5-72 538912 CHEOAS ROYAL OUKE		1	23	65 1-93	19	1.7	9,317	4.51 4.54 4.90	410 423 495	**	31 25	-86 -326	+.04	-11	-6 -18
01-27-58 520311 1533859 5-72		_			30		11,596	4.77	553						
538986 SHAMROCK L HORNET		3	12	2-31,86	16 111	1.0		4.00	526	**	23	-14	01	-2	-2
539037 SENRAB COUNT LUCIUS* 09-17-57 498659 1579330 5-72		3	19	1-41	50 8	3.0		4.36	426 449	28	48	+15	11	-10	-8
539089 PONO ACRE FARMS FACOOM 10-14-56 503512 1195207 5-72		2	39	1-63	48 13	2.9	7,222	4.71		10	34	-150	+.01	-6	-9
539090 GRAYCE FARMS FOREMOSTS VICTOR.* 12-02-57 518090 1669394 9-71		2	14	2-23,33	16	4.0	9,893		445	0	29	+135	13	-7	-2
539103 ABBOTTHOLM BUTTERFINGER KING*		1	10	1-21	10	3.8		5.04	415		24	+103	04	+1	+4
05-03-57 459489 1291615 5-72 539108 CURLES JANIES JACK		1		1-52	12	3.6	8,813	4.62	407		29	-159	+.01	-6	-9
12-05-57 517082 884851 5-72					59		7,430	4.74	352						
539136 NORGERTS ROYAL BETTINO* 02-12-58 473218 1269676 9-71		2	24	2-33,42	28 15	3.2	8,989 9,187	4.46	401 430	•	32	-82	05	-9	-10
539140 MER OONS ROYAL CHIEF* 06-24-57 444248 1085294 5-72		2	40	2-31,57	52 42	2.6	8,529	5.17 4.86	441 475	21	34	-424	+.10	-10	-20
539144 WESTERN GLOW MASTER BUTTERFAT.* 04-02-58 522682 1419256 5-72		3	24	1-84	52 17	3.0	9,396	4.45	418	16	45	-187	11	-19	-21
539198 CHAMP OF SMITH HILL		1	38	1-42	38	2.5	6,295	4.73	298	**	28	-368	+.02	-15	-23
539221 PRESTOALE BON VIGILENT		13	15	4-47,48,	43	2.1	9,251	4.84	448	30	47	-23	+.01	0	-1
02-07-58 496783 1655529 5-72 539223 PRESTOALE BON AOVANCE	41-01		2	71,73 2-41,82	14 16	2.7	9,244	4.84	447 390	10	49	-229	09	-19	-22
05-01-58 496783 1171531 5-72 539332 FULLER FARMS PEERLESS MASTER*			18	1-32	11	3.5	8,941	4.79	428 472	0	30	+44	+.05	+7	+7
12-01-57 466419 1203593 5-72					9		9,429	4.73	446						
539358 HICKORY GROVE ZELMAS R ROAMER.* 03-11-58 428868 1339712 5-72		4	5	1-35	10 16	2.6	9,929	5.03 4.55	499	**	30	+159	+.14	+21	+22
539393 NORMANOY AMBITION* 06-17-57 511379 1575407 5-72		2	26	1-72	28 74	1.7	9,080 9,731	4.37	397 423	**	27	-175	+.01	-7	-11
539404 STONEROALE PRINCE		1	30	1-23	30 8	3.7	8,908	4.59	409 418	0	30	-61	.00	-3	-4
539431 E0ISTO FARMS M JUOGE*		9	24	1-56	44	2.3	8,300	4.45	369	7	39	-53	03	-5	-6
02-08-58 475070 1309177 5-72 539435 LYRENE MAJORS NEO*		2	8	2-34,56	21 10	3.8		4.55 4.91	377 424	25	26	+45	+.02	+4	+5
01-01-58 510346 1804829 9-71 539468 MCOONALO FARMS MISTER BARTON		3	16	1-23	9 34	3.0	8,304	4.84 5.02	402 411	0	43	-105	+.05	О	-3
01-23-58 488786 1756339 5-72					17		8,273	4.92	407						
539469 MCOONALO FARMS MISTER BRUCE* 02-05-58 488786 1355449 5-72		6	_	2-23,35	35 10	2.1	9,397	4.53	426 451		44		02		-13
539472 MCOONALO FARMS GOLDEN BYRNE* 03-23-58 522990 1758283 5-72		12		2-21,23	84 18	2.7	8,185	4.97	407	24	40		+.01	-13	-19
539485 GRAYCE FARMS VICEROYS VICTORY. 01-08-58 424925 1211812 5-72		1	22	1-21	22 5	4.0	8,394 8,199	4.36	366 375	17	28	+9	04	-4	-3
539544 OINSMORE LEVITY KING		5	63	1-58	105	2.4	6,938	4.51	313	**	40	-335	+.07	-9	-17
01-21-58 527223 1273695 5-72 539714 KEREST PREDICTORS OAVEY*		12	18	2-21,23	189 97	2.7	7,542	4.30	324 424	19	65	-69	03	-6	-7
11-30-57 503099 1601915 5-72 539730 JOHN PLAIN VIKINGS TIM*		5	45	3-33,72,	19 54	2.4		4.75	432	**	33	+43	05	-3	-1
01-01-58 518025 1548189 5-72 539742 METZGER FARMS TRANSFER VALOR*	34-01	193		85	462 625	2 2	11,065	4.35	481	12	05	4508	+.11	+25	+43
12-20-57 453207 1543739 5-72 539754 GRANDVU OECCAS MUSICIAN		1 193	11	20-31,32, 34,43,56 4-31,35,	21 16	4.3	10,687	4.74	507		33	-29	+.02	+1	0
12-15-57 468122 1184445 5-72			12	41,42 7-33,41,	20 54			4.95	475		58		16	-14	-11
539902 MONTEREY L KING* 02-20-58 496522 1097100 5-72	41-2.	, .,	14	42,43,51	18	2.,	10,147		489	• • • • • • • • • • • • • • • • • • • •	,,	*3*	- • 10	•	••
539923 CRONINS HOLLIREX* 01-03-58 473982 1554235 9-71		1	12	1-54	12 21	3.6		4.41		10	25	+43	05	-3	-1
539962 HIGHFIELO ROSE KING		2	6	1-16	12	2.2		4.51	450	40	30	-242	08	-19	-22
539980 ALPINE ROSE SECRET NOBLE 80Y* 11-14-57 529242 1608057 5-72		10	7	1-31	31	2.3	8,746		435	4	51	-400	+.15	-4	-15
540002 FISHER FARM ROYAL TOMMY*		1	13	1-12	13	3.6	9,320	5.26	490	18	25	-138	+.11	+4	-1
12-27-57 506499 1739230 9-71 540077 GRAYCE FARMS CHIEF		14	6	6-21,22,	12	2.3	9,882	4.80	474	14	57		+.07	-1	-6
04-27-58 425345 1096852 5-72 540157 LAPO MOONS CHAMP		8	7	23,31,57	31 25			4.66	456	7	47	+43	+.07	+9	+9
03-26-57 514113 1515426 5-72				73	15		9,930	4.73	470						
540160 ROETTA ROSE MASTERS BUO* 10-01-57 440558 1768707 5-72		2 46	6	3-35,91, 92	114 16	2.4	10,584 10,764	4.76	512	22			+.02	-1	-3
540197 IDEALS TRION* 05-06-57 448080 1452221 5-72		27	84	14-15,22, 23,31,58	140 89	2.5	9,853		480 524	21	41			-14	-19
540297 WYNO SAINTS ROYAL		2	34	1-23	36 11	3.0	7,014		348	7	30	-375	+.05	-13	-21

REGISTRATION	STUD	NUMBER OF	OAU	STATES NO- WITH	OAUS	REC/DA	ANO HER	z	FAT	1ST		PREDIC			
NUMBER NAME OF BULL		HEROS		MOST DAUS			TE MILK	*	FAT		7,	MILK	7, 00	FAT	\$\$
540375 WILSONA GOLDEN BDY		9	6	2-91,92	26 29	2.5	9,931	4.64	464	6	50	-107		-3	-5
540459 BROAD HILL ROYAL PIERRE* 12-27-57 527598 1409529 5-72		8	3	3-16,23, 52	14 24	2.6		4.80	460	29		-113		-2	-5
540502 DEEP LAKE FLASH KING* 05-19-58 475548 1253180 5-72		8	4	4-56,58, 72,73	22 52	2.1	9,028 9,498	4.52	408 424	12	48	-239	+.03	-8	-13
540615 HIDEAWAY TRANSFER PEORD*		5	10	1-31	25	2.6	8,939		410	31	41	-358	+.04	-13	-21
07-21-58 453207 1210570 5-72 540627 GUERNSEY LANO FAITHFULLS JANUS*	31-01	56	14	9-31,33,	18 146	2.5	9,817 9,322		443	21	77	-404	07	-25	-32
08-15-57 523717 1514633 5-72 540668 HOMINY HILL PRIVATE*		5	33	52,55,63 2-73,85	31 51	2.4	9,854 8,407		463 353	14	37	-5	08	-8	-7
04-27-58 422711 1505183 5-72					81		8,267	4.45	368						
540669 HDMINY HILL TRANSPIRE* 05-29-58 453207 1011145 5-72		29	15	10-22,23,	62 25	1.6	8,558 9,733	4.77	408 452	39	53	-629	+.07	-23	-37
54D671 HOMINY HILL WEATHERLY* 06-14-58 422711 1151064 5-72		2	27	1-54	49 11	2.9	9,587 9,755	4.62	443 467	27	41	-70	05	-8	-9
540720 HERMITAGE VIEW S ODN 04-03-57 411316 888362 5-72		1	14	1-63	14 18	3.0	9,080 9,376	4.69	426 439	27	25	-84	+.01	-3	- 5
540862 COLOSPRINGS B V IMPRINT*		3	26	1-23	30	3.6	10,928	4.36	476	**	32	+180	07	+1	+6
07-27-57 429235 1436860 5-72 540888 PDNO ACRE FARMS F FLICKER*				17-31,51,	18	2.1	10,419	4.57		10	91		+.03	+20	+27
07-31-57 475548 1078459 1-72 540889 POND ACRE FARMS SYLVAN*			10	54,56,72 1-21	43 10	4.1	9,569	4.56	436		24		04	-12	-15
02-10-58 514843 1195207 5-72		•			14		9,805	4.55	446	·	-	•		••	.,
54D901 GAYDSD VIEWS F VALOR* 04-17-58 512974 1235112 5-72		1	14	1-65	14 29	3.0	10,105	4.37	442 423	0	26	+152	03	+4	+8
541006 ELMWOOD OON* 05-28-58 428643 925801 5-72		2	27	1-41	36 10	3.1	8,822		397 411	23	33	-93	01	-5	-7
541017 DEERSHORN K NERO		2	11	2-11,14	13	1.8	10,524		456	13	24	+297	07	+7	+14
	24-01	27	9	4-22-24							7.0	+239	- 04	+5	+11
541091 MAPLE DAWN WINDSDRS FORCE* 03-12-58 523127 1699957 5-72 541140 MAPLE LEAF ROYAL LAD			9	4-32,34, 63,72 6-35,41,	122 24 101		10,440	4.66 4.75 4.89	486 483 439		78 75		+.10	-22	-37
01-11-58 458927 1513245 5-72		2	38	42,43,47	15	3.5	9,906	4.76	472 453		45	-122		-7	-9
541271 1DEALS W S TETON* 04-23-58 532698 1518237 5-72		2	38	1-23	30	3.7	9,625	4.91	473	3	47	-122	01	-,	-4
541274 CLA DRE KNIGHTS FULTON*		2	26	2-86,92	28	2.5	9,871	4.81	475	11	29	-102	+.07	+2	-1
03-16-58 413580 1474140 5-72 541381 LOUD FARM Q OSCAR*		3	6	2-23,51	26 13	2.1	9,111	4.57	469	**	33	-94	+.04	0	-3
01-05-58 415353 1140848 5-72 541426 ELDERWOOD BOULOER*		4	13	4-35,61,	18 23	2.5	9,350 8,626		440	15	35	-247	+.06	-6	-12
03-25-58 522553 1263438 5-72				72,85	39		9,276	4.69	435						
541496 BELNEMUS EMDRYS OFSIGN* 02-10-58 486384 1283333 5-72		4	4	2-52,72	11 27	2.6		4.56	438 395		35		02		+20
541532 NORTHERN SHIRLEYS CONRAD* 06-09-58 522126 1028264 5-72		7	5	1-33	22 15	1.8	7,586 8,971	4.82	368 432	41	45	-656	+.01	-29	-42
541622 STEVERS ODUGLAS CEASER* 03-13-57 496124 1007822 5-72		8	5	3-21,23, 35	20 21	3.0	10,324 9,669	4.74 4.76	489 460	19	46	+291	•00	+13	+19
541672 HOLL IKNOLL ELECT		16	10	7-23,35,	53	2.3		4.70	475	14	60	+25	+.01	+2	+2
04-12-58 496783 1307224 5-72 541675 HOLLIKNOLL BONOS ERIC*		8	24	51,52,63 5-23,35,	49	3.1	9,833	4.70	474	12	41	-158	+.03	-4	-8
05-09-58 446227 1537360 5-72 541734 ROCK HAVEN SUNRISES BUTTERFAT.*		4	4	52,55,56 3-87,91,	35 10	2.6	7,555		482 353	0	32	-99	05	-9	-10
07-27-56 482542 1252464 5-72				92	11		7,653		375						
541849 TURMANS N B FRANK* 09-29-57 484594 1124352 5-72		6	10	3-33,65, 74	22 82		8,630	4.65	401		42	-54	+.02	-1	-2
541865 MULHOCAWAY BUTTERFAT HUGH* 01-10-58 415353 1622352 9-71		3	6	1-51	12 34		8,745	4.85	420 424	Ť	33		+.02	-1	- 3
542065 MENDALE KINGS TROUPER* 09-21-57 407019 1382464 9-71		3	20	2-31,34	24 19	2.8	8,966 10,042	5.16 5.01	463 503	13	30	-310	+.06	-9	-16
542129 VALLEY FARM I DYNAMD*		1	15	1-22	15	4.0	8,565	4.61	395	7	27	-101	04	-9	-10
04-30-58 362356 812708 5-72 542132 RIVERVIEW LODESTARS ADDNIS*		6	2	2-82,91	42 10		8,848			0	40	+336	+.02	+18	+24
12-09-57 473831 1044566 5-72 542141 FULLER FARMS MAYMES SENATOR*		5	15	1-32	22 28	2.4	9,717		489	19	37	-211	+.06	-4	-9
05-18-58 530113 1590593 5-72					12		10,340	4.91							
542222 FRA HIB DELIAS TRANSFER* 04-12-58 453207 1152087 5-72		5	3	1-32	10 5		9,933	4.58	460		31		02	+3	+6
542269 WILLOW SPRING SUPREME VIC* 03-28-58 538021 932926 5-72			5	11-12,13,	192 16		9,945	4.66	457			+107	+.06	+11	+12
542338 VALLEYSIDE SECRETS CREATOR* 09-02-57 479669 1375028 5-72		1	26	1-16	26 15	3.0	9,296 9,204	4.54	422 425	**	28	+8	01	-1	-1
542343 LANGMORE ACTORS PREMIER*	35-02	42	8	9-14,16,	109			4.87			78	-618	+.14	-16	-31
07-12-58 521386 1240692 5-72 542357 BIG SPRINGS M D RAIDER		2	9	21,35,57 1-32	17 16	2.9	10,654 9,041	4.71 4.72	502 427		33		+.01	- 5	-8
07-01-58 494331 1136593 5-72 542374 NORMANDY MARSHAL		1	32	1-33	13 32		9,066	4.71	435	18	30	-54	+.02	-1	-2
03-08-58 527543 1504679 5-72					14		9,189	4.78	439						
542382 HERRVALES FORNEPE* 04-07-57 44D675 928909 5-72		1	38	1-23	38 15		6,941	4.62	329				01	-5	-7
542442 LAPO RECS MONTERAY** 05-12-58 523582 1331533 9-71		_	16	1-43	16		7,292 8,640	4.48	327 396		25	-360	.00	-17	-24
542475 OLLASSES CHAMPION COMET* 07-23-58 422711 1147188 5-72		1	31	1-51	31 29		9,137 10,060			14	27	-246	04	-15	-19

u	EKHZET				2	۲		0304-0	LIN 21	KE 30	JITAN	CT LI	SI FUK	HAT		412.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT		REPT	PREOIC MILK	TEO 01		NC ES
	542518 MATOAKA TIMOTHY* 09-D6-57 507000 1565076 5-72		2	60	2-52,58	62 69	2.1	10,163	4.23		15	29	-49	01	-3	-4
	542524 NORGERTS QUE BEC PALATINE* 08-02-58 521320 1022397 5-72		3	67	1-35	71 13	2.9	10,396 9,816 9,605	4.85	443 476 453	17	31	+59	+.04	+7	+7
	542530 CASTLE BROOK FORTUNES ACTOR* 09-26-58 510634 1435471 5-72	65-02	7	12	4-48,63, 65,72	26 17	2.4	10,150	4.39	446	10	40	+379	06	+11	+20
	542631 8 H H MONITORS NO8LE 09-20-58 524368 1192764 5-72		1	18	1-13	18	2.1	8,530 8,221	4.61	393 401	6	25	+37	04	-2	-1
	542679 OITMARSIAS TRANSFER PILOT* 09-25-58 533470 1193537 9-71	43-02	6	4	2-42,43	16 12	3.3	10,836	4.77		0	45	+39	+.01	+3	+4
	542759 MULHOCAWAY BUTTERFAT OORIAN* 02-06-58 493764 1677110 5-72		4	144	2-57,58	150 72	1.8	11,651	4.11		23	29	+122	06	0	+3
	542789 LANGWATER FORTUNATE* 06-06-58 424926 1494095 9-71		1	36	1-33	36 12	2.9	9,217 9,037	4.64	428 432	4	30	+30	02	-1	0
	542794 LANGWATER SOMERSET		6	33	2-11,21	55 10	2.9	7,863 8,381	4.27	336 388	22	39	-260	10	-22	-25
	542803 ELMWOOOS BANOMASTER* 04-13-58 359246 1369252 5-72	34-01	57	3	6-22,32, 34,35,41	101 14	2.6	9,175 10,016	5.06 4.81	464 482	32	84	-689	+.22	-12	-29
	542819 8AYVILLE LOYAL SUITOR* 06-03-58 376230 1555747 5-72		1	11	1-54	11 22	1.9	6,923 7,711	4.72	327 370	**	22	-214	.00	-10	-14
	542953 WESTERN GLOW OUETS TRANSFER* 10-05-58 453207 1283558 5-72	93-05	10	2	4-35,82,	17 18	2.2	10,458	4.28	448	19	49	-280	06	-19	-24
	542984 MESSIXS PATRICK OF LA POLLY* 03-30-58 526929 992457 5-72		4	6	1-51	11	3.8	9,630 10,028	4.65	448	9	32	-121	04	-9	-11
	542995 CHEOCO 8UTTERFATS ACTOR* 08-25-58 523823 1374109 5-72		4	41	3-14,16, 91	68 20	2.7	8,67D 8,717	4.91	426 408	16	40	-62	+.08	+5	+2
	542997 GREEN VALLEYS WAYNE		1	16	1-41	16 14	3.9	9,001 9,014	4.54	409	6	28	-25	02	-3	-3
	543094 MCOONALO FARMS JOLLY 8EAU* 07-31-58 439587 1538109 5-72	91-11	11	3	3-33,34, 35	21 23	3.0	8,303 8,766	4.72		0	53	-298	+.05	-9	-16
	543D96 MCOONALD FARMS GOLOEN BART* 08-19-58 522990 1429477 5-72	35-05	21	10	6-14,32, 33,35,42	55 14	2.1	11,105	4.83	536 551	21	59	-112	+.03	-2	-5
	543112 GWENETHS NEW PRAGUE		2	9	1-41	11	2.5	9,066	4.53	411	**	26	+102	+.02	+7	+9
	07-10-58 527422 1248624 1-72 543134 8EREA TRANSFER DUKE* 08-31-58 453207 1366198 5-72		2	11	1-61	14 17	2.6	8,543 7,776 8,171	4.96		33	28	-155	+.02	-5	-8
	543157 NORTHERN BONNETS HERMES* 10-12-58 415425 1585977 5-72		5	18	2-16,51	31 21	2.7	9,370	4.85	454 440	7	38	+17	+.04	+5	+5
	543210 LAKE LOUISE OUEENIES BLAZE*		23	42	6-51,55,	165 53	2.5	9,305	4.72	439	9	61	-117	+.06	0	-3
	06-16-58 506918 14067D6 5-72 543215 NJES 10EAL SUPERIOR HARPIST* 07-22-58 448D80 1270598 5-72	22-03	19	4	56,57,58 4-22,23, 51,52	49 49	2.7	8,927		437 453 462	20	69	-488	+.19	-5	-18
	543256 ERWIN FARMS 10EAL TRAVELER*		1	10	1-71	10	3.4	7,899	4.46		0	24	-89	+.03	-1	-3
	05-30-58 532698 1856249 5-72 543347 COL8YS MASTER MONARCH*		6	5	2-32,72	37 14	2.4	8,111	4.33 5.32	351 508		37	-205	+.23	+13	+5
	D5-15-58 525463 1237544 5-72 543406 LAUREL CLIFF ALVIN* 08-27-58 529773 1660169 5-72		2	31	1-52	20 36 8	3.5	10,139 9,238 8,291	4.69 4.63 4.70	476 428 390		33	+263	02	+10	+16
	543422 RIVERVIEW MALITAS KING*	91-13	62	5	5-82,86,	141	2.4	10,038	4.73	475		86	-293	+.03	-11	-17
	07-29-58 498590 1463957 5-72 543439 CRESTWOOD NAPOLEAN*		2	18	87,91,92 1-41	16 33	2.7	10,442	4.72	473	13	39	+4	06	-6	-5
	11-07-58 517801 1566251 5-72 543440 CRESTWOOD NOLAN		1	14	1-42	7 14 9	3.8	10,177 9,692 10,128	4.85 4.69 4.72	494 455 478		26	-103	+.01	-4	-6
	54353D ERWIN FARMS GRACIOUS AOMIRAL		1	22	1-65	22	2.9	8,872	4.61	409	**	28	+16	.00	+1	+1
	12-02-58 516179 1666245 5-72 543558 MAPLE OAWN WINOSOR DAGON*	63-02	9	11	4-34,51,	14 52	2.4	8,702	4.61	401 501		58	+8	+.06	+6	+5
	11-16-58 523127 1692159 5-72 543670 8RAZOS H H KING*		4	8	63,72 1-74	28 21	2.4	8,024	4.76	494 371	D	41	+18	+.01	+2	+2
	05-13-58 453762 1711396 5-72 543671 OAUNTLESS OF PRE EMINENT FARM.*		2	85	1-43	22 96	2.1	7,775 8,513			13	32	+11	01	0	o
	06-10-58 493764 1659598 5-72 543673 AOOHR HORNET TOPNOTCH*			16	3-85,86,	36 46	1.5	8,329 9,568	4.68			45	-175	+.05	- 3	-7
	07-01-58 467419 1236096 5-72 543744 LUXERIN MATCHLESS PETER PAN*			35	93 1-35	129 37	3.7	9,973 8,410	4.58	457 396		31		01	+1	+2
	07-12-58 435352 886425 5-72 543818 FAIRLAWN MURIELS VALOR	21-10	189	4	16-16,21,	8 432	2.7	8,096	4.76	385	15	95	+536	24	0	+15
	09-12-58 533507 1004019 9-71 543819 FAIRLAWN WARRIORS SELLBOY*				23,31,63	19	2.4	9,976 10,000	4.69	468				+.02		+26
	09-13-58 473833 1637823 5-72 543826 IOEALS SIGNET*		11		42,43,47	18 38	2.3	9,322		434				+.10	0	-6
	07-22-57 448080 1474074 5-72		4			78			4.85	458		34		05	0	+3
	543827 IOEALS CENTURION* 12-29-57		1		1-51	26 17	3.5	9,099 8,106	4.88	444 370				04	-13	-16
	543828 10EALS BETTYS PONTIUS* 05-27-58 493896 1344226 5-72 543887 WESTERN GLOW OUCHESS BONANZA*		6	7	1-91	6 17	2.8	8,791	4.79	421 527				09	-11	-11
	12-19-58 496783 1256439 9-71					11		11,812	4.82	569						
	543890 SUMMITSTEADS W ROSE STEADFAST.* 09-17-58 501491 1319278 5-72		10		2-23,31	52 13	2.6	9,630	4.67	450				+.04	-9	-15
	543938 LYRENE BARNEYS JARRETT* 04-11-58 437737 1443215 5-72		5	4	1-34	12	1.8	10,006	4.82	463 490				05	-7	-7
	543961 WILLOW SPRING S CHAMPION* 06-08-58 538021 1167364 5-72		4	9	1-32	14	2.2	10,535				30	-96	+.05	0	-3

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES SS
543978 FAR WEST O NORMAN		36	2	3-82,86,	59	2.1		4.72		15	76	-677	+.01	-30	-44
07-27-58 480854 1295941 5-72 544059 GINSMORE ROTARIAN		4	31	91 1-58	11 56	2.3	7,488	4.49		**	40	-141	+.06	-1	-5
09-29-58 376230 1669814 5-72 544101 RIVERVIEW CORAS TRAVELER* 08-17-58 453207 1408178 5-72		10	3	3-82,86, 91	221 18 16	3.1		4.31		6	50	+29	10	-9	-7
544152 LEE RU FAIRLAWN R KING		4	28	3-31,43,	46	2.2		4.69	398	13	37	-58	+.02	-1	-2
05-13-57 523582 1404550 5-72 544157 NORMANOY TITAN		-	2	54 5-23,51,	33 71	2.5	8,521	4.66	397 397	26	80	-628	+.10	-20	-34
09-12-58 453207 1296767 5-72 544218 ARNORM QUEENS KING		1		52,54,58 1-41	17	2.5	8,873	4.73	420 383	40	23		01	-6	-8
07-23-58 526622 929259 9-71					20		8,378		408						
544226 BAYVILLE ROYAL VIRGINIAN* 07-24-58 449539 1567849 5-72		45	9	5-23,51, 52,54,55	164	2.1	9,289	4.83		23	83		+.08	-22	-36
544286 RUTTER BROS IDEALS DUKE		3	9	1-23	17	1.9	10,846	5.10 4.90	569 531	20	32		+.09	+15	+16
544344 MONTEREY L OGRIAN* 02-18-58 496522 1123628 5-72		3	18	1-43	23 16	4.0		4.58	380 382	0	33	-25	01	-2	-2
544378 STEADFAST PEERS ACTOR		7	7	3-22,23,	20 13	2.3	9,490	4.98	473 508	26	41	-317	+.04	-11	-18
544406 HOLLIKNOLL BONOS COLONEL* 01-10-58 446227 1126722 9-71		3	14	2-52,55	18	4.4	10,453	4.98	521 481	0	32	+259	+.02	+14	+19
544409 GARNAVILLO JIMMIE		4	4	2-35,42	11	3.7	10,131	4.96	503 496	0	35	-147	+.11	+4	-1
544500 PRESTUALE VICS AMBLER*		2	7	1-35	12	1.7	10,250	4.50	461	13	28	+101	02	+3	+5
08-30-58 511627 1587740 1-72 544503 PRESTOALE VICS VERNALOO		2	19	1-82	8 23	2.9	9,894 10,099	4.55 4.55	450 460	7	30	+61	01	+ 2	+3
01-28-59 511627 748572 5-72 544519 QUAIL ROOST KATER OAMON*		1	11	1-52	23 11	2.8	8,858	4.57	452 432	38	23	-174	+.03	-5	-9
09-30-58 492543 1179839 5-72 544543 CLA ORE KNIGHTS GOLOEN				1 - 01	36		9,610	4.78	459			- 75		+3	0
07-31-58 413580 1600347 5-72 544572 KAYHO B SUNNIE		2	47 16	1-91	55 25 18	2.7	11,515	4.94 4.77 4.63	549 549 361	29	33 27		+.07	0	0
02-19-58 521660 1308327 9-71 544573 RUTTER BROS IOEALS LEE*		1	•	1-23	11	2.4	7,504 8,786	4.66	350 406	**	25		+.01	-3	-5
11-01-58 522908 1575808 9-71		-			8	•••	9,013	4.62	416		-				
544683 HENSLEE FARMS VIRTUE OBERLANO.* 01-12-59 426335 1134689 5-72		10	15	7-12,14, 15,16,21	38 16	2.8	9,503 10,186	4.68	445 461	6	47		+.08	-6	-13
544684 HENSLEE FARMS VIA O ROMAN* 03-10-59 424925 1588267 9-71		5	8	4-56,63, 65,72	21 27	2.2	8,775	4.50 4.54	398	29	39		01	-4	-5
544720 RIVERVIEW HAZELS CHOICE* 10-24-58 498590 1827288 5-72		1	26	1-91	26 35	3.3	8,788 9,275	4.56 4.71	401	19	28	-151	03	-10	-12
544818 EDISTO FARMS TRANSFERS BARDN		12	16	4-55,56, 57,63	69 54	2.5		4.62	398 424	16	59	-330	01	-16	-22
544832 MAPLE LEAF ROYAL GAY	41-25	16	14	4-33,41, 47,48	70 12	2.3	9,988		475	11	62	+59	+.06	+9	+9
545087 GROVE FARM SUPREME* 01-27-59 475595 1353465 5-72		2	19	1-31	21 15	3.8	9,931	4.69	466	5	30	+69	+.01	+4	+5
545132 KUHTZOALE GRANO LAO		3	10	2-33,35	16	2.2				**	31	-335	+.05	-11	-19
08-31-58 503883 1031622 9-71 545155 PAWNEE MEADOWS MONARK		2	6	1-48	16 10	3.1	9,272 9,016	4.99	427 450	0	30	-137	.00	-6	-9
01-26-58 506037 1509650 9-71 545156 HD ETTES ADMIRALS ROCKY*		1	12	1-48	26 12	3.0	9,439	5.73	474 545	22	24	-213	+.09	-1	-7
07-02-58 528076 1159186 5-72				3-57,63,	15	2.0		5.38	564	•		.106	00		4.7
545213 BAYVILLE WHEEL OF FORTUNE 02-06-59 534882 1768080 5-72 545231 YELLOW CREEK HANOY EARL*		5	10	65 5-21,32,	20 34 32	3.0 2.8	9,405 9,096 10,899	4.56 4.54 4.83	429 413 526	9	44	+104	.00	+14	+7
05-22-58 526747 1741218 5-72 545232 YELLOW CREEK B CHARITY MASTER.*		6	3	35, 42, 72 3-32, 48,	13	2.8	10,318	4.86	501 486		39	+110	+.07	+12	+13
09-10-58 481593 1420891 5-72				57	12		9,453	4.80	454	Ī	•		•		
545319 OUFFIELO S RESERVE* 10-20-58 498586 1179862 5-72		11		3-31,32, 34	16 22	2.8	9,485	4.69 4.59	435		48		+.04		
545329 CLOVER DAKS ROYAL SELECT LAG+ 02-14-57 438330 1001165 5-72			12	1-71	15 35	2.4	7,902	4.51	344		28		+•05		
545358 GORELLA VICTORYS CHAMPION* 01-02-59 533739 1344309 5-72		5	36	1-93	59 89	2.5		4.73 4.63		3	38	+42	+.05	+7	+7
545361 BAY MEAOOW ELITES STEADFAST		4	7	1-93	15 34	2.9	11,284			0	36	-185	+.01	-8	-12
545365 GREEN VALLEYS NOAH		3	23	2-35,55	30 12	2.7	8,719	4.27	372	25	32	-183	10	-18	-20
545420 AODHR HORNET HERO* 11-01-58 467419 1435713 5-72	93-02	2	8	1-93	10 231	1.1	9,541	4.54	433	**	20	-289	.00	-13	-19
545506 PRE EMINENT JOLLY DISTINCTION.		1	12	1-84	12	3.3	8,550	4.71		0	26	-213	+.03	-7	-12
08-31-58 518027 1298864 9-71 545515 COLBYS KLONDIKE*		10	12	4-23,34,	7 48	2.8	9,335 11,255	4.63	432 526	9	56		02	+9	+14
10-22-58 493542 1666248 5-72 545545 FAWN ISLE F CLARAS TRANSFER*		1	36	41,51 1-32	24 36	2.9		4.60	421	14	29	-83	01	-5	-6
08-14-58 453207 1436827 5-72 545556 MENDALE SUPREMES IDEAL		,	42	1-41	18	2.3	9,408	5.05		**	34	-177		+2	-3
10-02-58 531573 1465531 5-72 545595 0EEP LAKE LITTLE FALLS FLASH*		3	92	1-41	13 24	2.9	10,100	5.05 4.75 4.83	480	17	44		+.11	-2	-3
03-31-59 475548 1290797 5-72 545596 GOLOKIST MARVELS SUPERIOR*		1		1-21	17 20		10,480	4.84	519		26	+123	.00	+6	+8
01-05-59 513191 1087811 5-72		•			52			4.69		. •	2.0	. 163	.00	,,	

REGISTRATION	STUO	NUMBER OF		STATES NO- WITH			ANO HER				DEDT	PREDIC	TEO 01	FFFDC	NCES
NUMBER NAME OF BULL		HEROS		MOST DAUS				ž	FAT	INC	z	MILK		FAT	\$\$
545619 ERWIN FARMS QUEENS PATRICIAN+ 02-27-59 511735 1647157 1-72		2		1-71	13 33	2.0	6,754 7,377	4.31 4.43	327	**	30	-259	02	-14	-19
545625 B H H CHARTER HEDY BONANZA* 03-21-59 496783 1668121 5-72	55-03			3-21,22,	33 26	2.7	9,223	5.03 4.79	464	28	64	-299	+.16	+1	-8
545711 LONE PINE MELBAS PAT* 05-22-59 520685 1275545 5-72		2	28	1-23	54 13	3.0	9,548 9,527	4.78	456 445	20	43	-3	+.04	+4	+3
545802 FAR WEST NORAS TRANSFER* 11-17-58 453207 1687872 5-72	91-13	31	4	6-82,83, 86,91,92	68 20	2.6	9,534 10,200	4.60	439 471	10	76	-476	.00	-22	-32
545832 WILSONA COMMANOO JASON* 10-23-58 468063 1259345 5-72		6	9	2-91,92	29 30	2.6	9,099	4.59	418	5	48	-465	+.03	-19	-29
545833 BIG SPRINGS KING RUAMER* 02-24-59 527465 1185940 5-72		1	11	1-32	11 18	2.2	9,085	4.45	404	33	22	-123	01	-7	-9
545838 ARLAOOR B B JERRY		1	13	1-35	13	3.1	7,989	4.89	391	13	25	-183	+.06	-3	-8
11-14-58 533041 1474881 5-72 545934 MAURANA B BUTTERFAT KAYALIER* 01-15-59 493764 1179397 5-72		10	10	6-16,32, 33,48,72	19 31 19	2.6	8,615 9,053 10,054	4.69 4.97 4.85	404 450 488	27	47	-461	+.07	-15	-25
545984 BAYVILLE ROYAL KING* 12-18-58 449539 899617 5-72	63-01	. 22	2	6-52,55,	35 24	2.4		4.67	393 426	32	65	-527	+.03	-22	-33
546009 SPAR HILL JOLLY NICK		3	7	1-22	13	3.7	11,751	4.48	527	A	33	+67	04	-1	+1
12-24-58 524993 1523310 5-72 546032 REALANE CHIEF ODMINUS		2		2-35,85	13 25	3.0	11,736	4.63	543 443	**	36	-263	+.13	0	-7
10-29-58 494316 928748 5-72 546063 HANSENS SENSATION ANDEE*		3	9	2-41,45	143 13			4.43	442	**	27	-81	+.04	0	-2
09-08-58 530986 1459278 1-72					8		10,421	4.58	477						
546145 GAYOSO VIEWS FAMES STAR* 11-03-58 512974 1266592 9-71		_	10	3-65,72, 73	14 31	3.0	8,219 7,983 8,061	4.43	359 354		29		01	0	0
546189 ELMWOOD BEACON		2	13	1-41 8-22,23,	15 13 15	2.3	8,807	5.02 4.54 4.90	405 400 509	43	25 41	-209 -10	+.10	0 +3	-6 +2
05-09-59 415425 1235140 5-72			ĺ	35,43,47	83	3.1	10,488	4.83	507	Ů	71	-10	7.04	• •	72
546210 LISETER WINNING STEADFAST* 11-18-58 529978 843720 5-72		6	8	2-23,58	23 25	2.9	10,047	4.78 4.72	480 505	0	44	-249	+.04	-8	-14
546243 WANOAMERE B TOKEN* 04-14-59 537339 1677863 5-72		3	14	2-91,92	18 51	1.5	9,295 10,931	4.74	441 526	54	26	-388	01	-19	-27
546287 ROSEWOOD D ROYAL FLUSH* 08-21-58 501085 1193761 5-72	41-25	3	9	2-33,41	13 14	3.2	8,707 9,026	4.65	405 421	0	29	-116	.00	-5	-7
546309 JOHN PLAIN VIKINGS WILL* 01-19-59 518025 1548189 5-72		1	32	1-42	32	2.4	6,754 7,530	4.62	312 356	3	28	-281	01	-14	-19
546318 ELM MOORS OELIGHTS TRANSFER* 04-07-59 453207 1443394 5-72		8	13	1-48	37 11	2.6	7,446 8,064	4.51	336 372	**	47	-372	03	-20	-27
546328 WESTERN GLOW NORMINES BUNANZA.* 03-13-59 496783 1682140 5-72		4	4	1-92	10 16	2.9	11,737		549	0	32	+287	+.01	+14	+20
546329 WESTERN GLOW LILS BONANZA*		7	14	3-55,56,	26	2.5	9,560	4.52	432	19	37	+139	04	+2	+6
03-20-59 496783 1361624 5-72 546330 WESTERN GLOW MURIELS BONANZA* 04-11-59 496783 1419256 5-72		16	8	58 7-23,61, 82,84,91	22 61 24	2.8		4.66 4.60 4.65	424 493 512	23	66	-115	03	-8	-10
546331 WESTERN GLOW OARTMOST* 05-14-59 475548 1146132 5-72	91-13	495	15	41-21,82,	2,538	1.8		4.70	527 507	11	98	+423	+.05	+25	+32
546346 DUTLOOK HILLS WANDERLUST*		1	33	1-35	33	3.1	7,997	4.58	366	19	29	-154	04	-11	-13
12-11-58 392657 1154204 5-72 546352 COLBYS COMMANOER* 12-28-58 533195 1788582 5-72		1	80	1-52	7 80 43	3.1	8,392 9,047 8,992	4.79 4.75 4.82	402 430 433	10	30	-8	01	-1	-1
546355 PECKS JULLY ALERT* 12-12-58 518019 1319048 5-72		1	10	1-33	10	2 • 2	9,776	4.67	457	**	21	-52	+.02	0	-1
546365 PRAIRIE BLOOM MASHER*		3	7	1-92	16	3.3		4.70	419	0	38	-343	03	-19	-25
12-07-57 449685 1398728 5-72 546366 PRAIRIE BLOOM FABIANS SELECT*		3	7	2-92,93	35 21	3.3	9,812 10,217	4.82	473 478	0	44	+137	03	+3	+6
12-20-57 521238 1046200 5-72 546367 LYON FARM B NUGGET*		3	6	2-92,93	43 12	3.9	9,915	4.77	473 452	**	36	-160	+.04	-4	-8
12-20-58 496783 1368132 5-72 546396 MULHOCAWAY BUTTERFAT JEWELER*		22	4	8-22,23,	38 41	3.5	9,792	4.78	468 555	۰	68	+411	+.04	+23	+30
01-16-59 473982 1574851 5-72 546417 ROBIN ROOST GILLS KING*		5		32,33,48	22	3.5	10,866	4.87	529					-17	-27
07-22-58 402142 1046218 5-72 546422 EBER LEA FARMS PRINCE					10 286	1.4		4.83	436				+.29		-2
02-28-59 475548 1647662 1-72				31,33,63	21		10,731								
546461 CARROLLS VICTOR* 12-28-58 500240 1202934 5-72		3		2-23,51	30	2.6		4.85	440		31	-59	.00	-3	-4
546463 RIVERVIEW CASCADES DICTATOR* 12-18-58 498590 1461642 5-72	91-13			4-82,83, 91,92 1-33	48 18 21	1.8	9,220 10,206 10,224	4.65	475		72	+12	+.12	-20	-36 +4
546506 LIZOAN HILL PATRICK		1	21	1-33	21	2.1			484	Ü	٠,	*12		• •	, ,
546511 TRIPLE L BON GANCER* 04-16-59 496783 1233114 5-72		2	9	1-82	11 17			4.83	467	0	27	+131			+10
546559 GUERNSEY LANO PHARAOHS PHARAOH+ 09-13-58 298216 1170742 5-72	21-10			10-13,14,	95 17		10,687	4.64	469	21		+506	15	+8	+21
546609 ELMWOOD SOUVENIRS KING* 12-07-58 528764 1768117 5-72		1	24	1-42	24 6	3.8	8,840	4.59		0	29	-148	.00	-7	-10
546626 MAGNOLIA FLASH CORINTHIAN* 05-24-59 475548 1547800 1-72	35-75	324	22	36-32,35, 41,58,65	1,414	1.4	10,194 10,092	4.69	478	15	95	+122	+.07	+13	+14
546650 LAPO RECS CHALLENGER		4	11	2-43,47	21 17	2.3	11,268	4.53	511	18	37	+241	+.01	+12	+17
546667 FALCONS MAN OF WAR* 01-21-59 475548 1451250 5-72		5	6	4-16,23, 51,56	17	4.4	10,027	4.99	500	0	43	-22	+.10	+9	+7

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REGISTRATION	STUO	NUMBER OF	OAU	STATES NO- WITH	OAUS	REC/OA	ANO HER	Z	FAT	1ST		PREDIC			
NUMBER NAME OF BULL	COOE	HEROS		MOST OAUS	HM/OAU			*	FAT		Z	MILK	*	FAT	\$\$
546672 YELLOW CREEK S SPOTLIGHT* 01-05-59 475595 1243082 9-71			13	2-33,35	15 23	3.3		4.77	469 492		28		+.01	-4	-6
546718 MENOALE SUPREME IMPERIAL4 10-01-58 531573 1107877 5-72		4	41	2-34,86	47 23	2.8	9,985	5.09 4.93	508 497		31		+.06	+5	+3
546724 IOEALS TRILLON	1	8	27	6-16#21# 22,23,58	5 0 8 0	1.8	10,157 10,767	4 - 65	472 523	32	38	-196	07	-16	-19
546744 HAOOUNS R G MELVIN		1	15	1-22	15	2.5	7,248	4.61	334	**	25	-319	+.01	-14	-21
01-09-59 520218 1091353 5-72 546865 HARGODOS MAJESTY PERRY		1	19	1-23	16 19	5.5	8,384 10,844	4.60 5.09	3 86 5 5 2	0	29	+76	+.06	+9	+10
09-30-58 452075 1726123 9-71 546872 SHAOY HILLS FARMS E BEAU GAY		2	20	1-41	31 22	3.1	8,093	4.97	530 382	9	29	-183	01	-9	-13
01-02-59 534134 1707455 5-72					6		8,600	4.79	412						
546883 SHILDAH L ANTHONY	•	6	2	1-92	10 13	2.4	10,524 11,026	4.64	488 517	50	35	-133	01	-7	-10
546990 AR MAR BUNANZA MART	'	1	16	1-42	16 12	3.4	9,527	4.70	448	0	27	-126	02	-8	-10
547027 NORGERTS ROYAL NANCE 0EWORDP* 01-19-59 533769 1600002 5-72	35-0	21	4	3-31,35, 85	50 49	2.7	10,256 10,321	4.39	450 477	11	69	-10	16	-16	-13
547039 CLEAR SPRINGS PERFORMERS TORE.4	,	7	4	5-52,55,	13	2.7	8,906	4.54	404	20	38	-151	•00	-7	-10
02-25-59 490568 1076021 5-72 547253 LOOKOUT VALLEY ROSE FLASH4	35-04	35	3	56,57,64 14-33,34,	34 63	2.7	9,249 9,697	4.55	421	8	76	+22	+.10	+11	+10
07-02-59 475548 1480511 5-72 547261 FAIRLAWN MURIELS ACTOR			6	35,42,86 5-31,32,	23 151	2.3	9,650	4.72		15	85	-447	+.07	-14	-24
08-22-59 322785 1004019 5-72				35,41,42	19			4.75	452						
547287 COL8YS COMMOORE	•	4	12	1-11	30 16	3.6	11,145	4.80		0	46	+267	+.03	+15	+20
547315 OLO FARMSTEAO MARINAS E LAO 09-12-58 524393 1117927 5-72		9	22	3-35,42,	55 18	2.3	10,203	5.42	553 546	21	47	-190	+.17	+8	+1
547319 HOMINY HILL AORIAN	,	38	14	12-14,23,	100 26	2.3	10,359	4.52	468 453	14	69	+299	04	+10	+17
547323 HOMINY HILL RULER		9	3	2-33,43	16	2.7	8,926	4.81	429	14	46	-450	+.07	-14	-24
06-23-59 422711 1109721 5-72 547403 BELNEMUS MARCUS EMDRY	ı	1	33	1-56	16 33	3.5	9,919 8,893	4.67	463 403	0	30	+100	+.04	+9	+10
11-17-58 523866 1770523 5-72 547459 GAYOSO VIEW FAMES KING*		2 16	17	2-33,63	22 91	2.2	8,419	4.34	365 464	10	63	+275	06	+7	+14
12-24-58 512974 1721548 5-72					26		9,649	4.68	452						
547477 GOLOEN HARVEST C VALIANT4 05-01-59 395480 1054602 5-72		10	5	3-33,35, 42	19 10	2.2	8,294	4.53	376 392	25	43	-69	06	-9	-9
547554 PRE EMINENT REGAL CONOUEST* 01-09-59 376230 1640992 5-72		8	14	5-33,56, 58,64,73	32 145	2.6	7,810 7,841		347 345	**	42	-96	+.01	-3	-5
547571 ARIZONA FARMS SONOFTHESOUTH * 02-21-59 478733 1180740 5-72	1	4	4	1-86	11 24	1.5	11,035 11,416	4.29	473 496	**	31	-68	02	-5	-6
547582 YELLOW CREEK BUTTERFAT OUARTUS		1	14	1-35	14	3.3	8,355	5.07	424	15	25	-203	+.10	0	-6
01-22-59 496474 1651760 5-72 547583 YELLOW CREEK BFT GYPSY KING*		124	5	18-31,32,	11 295	1.7			421 525	13	91	-43	+.20	+18	+14
02-09-59 534741 1704723 5-72 547595 ROSEWOOO ROYAL KING*	35-03	14	3	34,43,56 3-33,35,	23 27	2.6	10,725 9,886	4.51	511 446	17	58	-126	04	-10	-12
03-10-59 473218 1710317 5-72				85	39			4.61	467						
547606 HORSE SHOE THESPIAN		4	8	3-65,73, 74	15 49	2.0	7,557	4.20	336 332	•	30		04	-1	+1
547626 PRESTOALE 8 VELOUN			2	3-41,42, 45	27 7	2.5	8,963 9,173	4.61	413	23		-168	06	-14	-16
547628 KIMBERTON CHUCK	•	5	23	2-23,41	30 12	3.4	9,442 10,155	4.89	462 485	.7	34	-228	+.05	-6	-11
547656 GENESEE MINTER	21-01	57	2	3-13,21,	76	2.6	8 - 847	4.82	426	24	82	-648	+.13	-18	-33
05-17-59 475548 1563567 5-72 547657 DEERPATH ORLANDO JAKE		2	9	65 2 - 51,52	17 11	3.1	9,620	4.66	448	**	26	+115	05	0	+3
11-12-58 527696 1702103 5-72 547708 YELLOW CREEK 8 MAJESTY	41-25	3 1	30	1-41	19 30	3.2	8,680 10,057	4.80	428	17	28	+176	+.02	+10	+13
03-06-59 481593 1714735 5-72			_	2-52-51	6		9,393	4.76	447					, 1 0	
547718 BEN VENUE MARCIAS PABLO4 09-30-59 532826 1766844 9-71		5	3	2-52,54	10 27	3.0	9,258	4.84	433		37		+.06		+11
547762 SCRUGGS COZY MAJOR			26	1-65	26 12	2.4	10,418	4.50	470				+.01	-4	-6
547765 MAURANA S BUTTERFAT GONOOLIER.4 01-22-59 527868 1510922 5-72	35-2	1 71	8	11-35,41,	157 15	1.4	10,310	4.89		17	02	+200	+.15	+25	+26
547766 WHITE LICK FARMS PEARL KING4 06-13-59 520324 1854630 5-72	•	1	23	1-35	23	3.2		4.95		12	28	-49	+.05	+3	+1
547788 BEN VENUE GIRLIES PABLO	•	4	7	3-52,56,	13 23	3.1	8,793	4.76	420	14	46	-81	+.09	+5	+2
09-11-59 532826 1487472 9-71 547825 10EALS SYMBOL	•	2	24	72 1-21	43 26	2.2	8,075	4.55	361	**	27	-145	.00	-7	-10
06-12-58 527534 1474069 5-72			22	1-21	6	3.4		4.51			28		- 04	_ •	-8
547864 MILLCREEK JEWEL SUPREME		1 9	23	1-31	23 15		10,308 10,542 11,664	4.52	477		41	+110	06	-8 +2	+5
08-26-59 512972 1010804 5-72 547888 SPRUCE SHAODWS M MAGISTRATE4		5	9	61 3-35,41,	31 23 19		11,567	4.78	553		37		+.12	+6	+2
04-03-59 527413 1651469 5-72		,	4	47	18	3.2		4.71		U	31	-120	7.12	*0	42
547920 BONNIE BOY OF HEATHERBRAE4 03-15-59 496783 1581489 5-72	•	2	19	2-86,92	21 24	2.1	10,714	4.47		9	27	-108	• 00	-5	-7
547938 OITMARSIAS SUPREME	•	4	12	2-42,47	28 13	3.5	10,476	4.59	481	15	43	+184	10	-1	+4
09-01-59 533470 1193537 5-72 547988 CHEOCO SWEETBRIARS KING4 11-11-59 472563 1355138 5-72	91-13	26	9	4-82,87, 91,92	72 20	2.1		4.87	491	31	68	-149	+.08	+1	-3
-->7 7/2703 1377130 7-/2				71,74	20		10,341	7.77	777						

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REGISTRATION	STUO		DAU	STATES NO- WITH	DAUS	REC/DA	AND HER	7,	FAT	1ST		PREDIC			
NUMBER NAME OF BULL		HEROS		MOST DAUS				Z	FAT		Z	MILK	τ.	FAT	\$\$
549056 MISSISSINEWA FARMS N CHUM4 08-22-59 520043 1567575 5-72		1		1-31	16 23			4.98	504 492	0	25	+178	04	+4	+8
549064 WILLOW BROOK K PHARO MO4 10-02-59 425345 1735678 5-72		7	9	3-21,23, 56	22		10,712	4.70	496	33	40	+108	03	+2	-22
549068 WYND STATELY HARLEQUIN	•	10	6	6-23,43, 48,56,58	37 49	1.8	8,947 9,86D	4.83	432 450	43	56	-504	+.15	-4	-22
549D72 ELMWOOD JASON	×	3	23	1-42	27	2.3	8,321	4.48	373 365	21	29	+111	05	0	+3
549075 ELMWOOD RUTHS KING		1	13	1-42	13	2.5	9,125		431	**	24	-265	+.D4	-8	-14
549141 8AYVILLE 8RILLIANT LIGHT4 08-10-59 475548 1567849 5-72	*	1	11	1-54	11 22	2.2	7,182 7,759	4.62	332 371	**	23	-175	02	-10	-13
549145 LANGWATER SUPREMES NOBLEMAN		2	9	1-22	14	2.6	11,002	4.61	507	9	3D	+51	02	0	+1
02-08-60 424926 1626381 5-72 549147 CONDVERS MAXIM TOKEN	k .	2	25	2-22,23	12 27	2.7	9,454	4.72	516 465	10	29	+62	+.01	+4	+5
10-29-59 537339 1822317 5-72 549163 KUHT2OALE PRINCE STAR		4	6	1-35	81 16	1.9	9,173	4.86	450 551	**	37	-126	+.03	-3	-6
06-13-59 527466 947829 5-72 549164 KUHT2DALE GRAND LOYAL		2	8	2-35,65	18	2.8	8,839	4.82	573 405	**	30	-236	+.D2	-9	-14
08-22-59 503883 1600465 5-72 549170 CROSS ARROWS L MARSHALL		5	4	1-56	9	2.2		4.54	436	4D	34	-121	D1	-7	-9
06-25-59 519937 1515032 9-71 549198 NYALA HOPES BONO		2	9	1-16	34 15	2.5		4.51	404	20	31	-148	03	-10	-12
08-15-59 496783 1945884 5-72		_	,	1-10	24	,	10,714	4.74	508	20	٠.	140	•••	10	
549201 HILLSPRIDE EMBLEMS TROJAN4 D7-23-59 418022 1738248 5-72	•	1	19	1-93	19 14	2.1	7,500 8,327	4.67	350 374	10	25	-240	+.04	-7	-13
549222 HILDIEMAID SUPREMES GEORGE 84 02-22-59 475595 1322065 1-72	•	3	4	1-31	1D 19	2.4	9,893	5.11 4.85	506 510	0	3 D	-166	+.08	D	+5
549234 GAYOSO VIEW FAMES FABRON4 08-20-59 512974 1287512 5-72	63-0	2 21	2	3-56,57, 63	38 19	2.3	10,444		454	17	67	+508	19	+4	+18
549235 GAYOSO VIEW TOP COMMAND	33-0	815	6	44-23,31,	2,290	2.4		4.40	470	12	99	+68D	27	+3	+22
08-23-59 512972 1408844 9-71 549236 GAYOSO VIEW FAME SHERIFF4		3	10	32,33,35 1-65	20 15	2.1	10,004 8,716	4.68	468 380	11	30	+148	D4	+3	+7
10-12-59 512974 1624314 9-71 549290 FLYING HORSE MASTERS KING4	23-0	7 78	3	2-23,51	14 151	2.6	8,037 9,304	4.50	362 453	10	89	-161	+.15	+7	+1
02-29-60 514114 934508 5-72 549335 PRESTOALE F ARTIC	25-2	L 62	6	9-35,41,	14	1.8	9,449	4.70	444	9	81	+230	+.10	+21	+24
01-17-60 475548 1781211 5-72 549336 LAKE LOUISE PATSYS PRINCE			5	42,47,82 9-82,86,	17 232	2.0	10,076	4.67	471 529	14	90	+308	+.06	+20	+25
10-17-59 517838 950680 1-72 549342 8ROWNIES FARMS OPTIMIST4			4	91,92,93	18		10,977	4.66	512 482		87	+657	15		+31
07-25-59 496783 1828972 5-72	71-2.	, ,,	•	43,47,92	15	2.0	9,985		466	••	٠,	.021	•••	•••	
549343 HERMITAGE VIEW FORE MONARCH4 08-26-59 515718 1353573 5-72	*	6	8	3-61,63, 71	22 24	1.8	8,859	4.45	394 416	18	39	-181	01	-9	-13
549361 MARIE JACK 8USTER	•	1	17	1-33	17 9	3.1	8,600 8,384		407 394	0	26	+19	+.D1	+2	+2
549372 CHARLESCOTE M WINSTON4 05-23-59 530861 1676334 5-72	•	9	6	7-11,13, 14,15,35	22 15	2.7	9,431 10,183	5.1D 4.68	481 477	11	46	-327	+.19	+ 3	-7
549393 8 IRCH KNOLL KIMBER MARLO4		1	16	1-23	16	2.8		4.69	327	31	25	-232	•00	-11	-16
12-12-57 440675 13581D5 9-71 549429 U V M FLASH ROSCOE		2	17	1-13	21 34	2.6	9,814	4.74	365 446	21	40	-44	01	-3	-4
01-22-60 475548 1614132 5-72 549457 DULUTH P L FLASH	•	3	25	1-41	14 29 7	3.0	9,999		455 468 467	16	31	+42	01	+1	+2
549486 DUMAR FARM BONANZA LUCKY		6	30	1-23	65	3.2	8,787	4.76	418	5	47	-8	+.08	+7	+6
07-17-59 496783 1696723 5-72 549500 GREAT HILLS FLASHLAD		2	13	1-14	60 24		8,693 11,704	4.57	397 525	25	38	+126	11	- 5	-1
12-22-59 475548 1504076 5-72 549511 DERRY MANDR AUGUSTUS4	21-10	61	3	10-11,12,	7 99	2.2	11,548 9,757	4.77 4.71	551 460	21	83	-130	+.04	-2	-5
02-12-60 446983 1615756 5-72				13,16,21	20		9,925	4.69	465						
549538 BROWNIES FARMS PRINCE		10	5	3-86,91, 92	26 16	2.0	10,217	4.71	518				+.04		-19
549571 NEHER FARMS FLASHS SUPERIOR4 11-07-59 475548 1577987 5-72		2		1-73	25 16		10,383 9,978 12,711	4.27	457	4	29 27		+.02	+8	+10
549579 CEDARIOGE KING		•	20	1-82	20 9	2.7	10,720		549 467	**	21	*333	04	+22	+34
549588 WOODACRES EMPORER		2 222	6	20-23,32,	637 23	1.9	10,626		498 497	16	96	+230	06	+5	+11
549619 GRAND VIEW CHIEFTAINS MAJESTY.	•	3	4	1-55	12 28	1.0	9,853	5.18	510 468	**	29	+2	+.13	+13	+11
549629 LITTLE FALLS MARTHAS CHUM4 09-14-59 411580 1111578 5-72		1 40	2	4-13,21, 58,65	51 20	2.6	9,167 9,435	4.66	427 441	25	76	-232	•00	-11	-16
549650 LYRENE DUEENS REX	•	3	8	2-22,34	14	2.6	10,363		462	**	32	+134	07	-1	+3
05-09-59 519557 1327379 5-72 549658 GOLDEN GRANGE MAGIC FRED4		1	16	1-35	22 16	3.9	8,971		427	6	27	-130	+.01	-5	-8
03-26-59 509407 1268137 5-72 549686 LAUXMONT GERONIMO		2	30	2-31,56	17 32 14	2.4	8,470	4.76	410	0	29	-181	+.07	-2	-7
549687 LAUXMONT SAMPSON		6	6	2-21,56	14	1.5		4.66		90	30	-147	01	-8	-11
03-21-60 510148 1706673 9-71 549769 BELNEMUS EMORY CORONEL		7	_	3-23,52,	26 33	2.1		4.76	444	43	42	-169	+.11	+3	-2
10-23-59 486384 1426978 5-72 549771 BELNEHUS PRE RUSTIC EMORY		2		56 1-52	18		10,438	4.71	492	**	29		13	-2	+5
11-18-59 486384 1609451 5-72					16		10,333								

REGISTRATION	57110	NUMBER		STATES	DAU	GHTERS	AND HER	DMATES	:::	7	0507	225210			
NUMBER NAME OF BULL		HEROS		MOST DAUS	HWYOAU	HERDMA	TE MILK	7,	FAT	INC	2	MILK	2		\$\$
549772 BELNEMUS EMORY OANNY		1	24	1-52	24	2.4	9,223			6	26	+57	+.01	+4	+5
12-24-59 486384 12318D8 5-72 549794 KENWAY KARENS OUDE		1	30	1-46	36 30	2.5	9,4D0	4.81	440	10	28	+149	.00	+7	+10
10-30-59 529592 1717000 5-72 549839 VALLEY VIEW VICTOR		8	9	4-82,91,	7 26	2.7		4.71	412 5D3	15	45	-157	+.02	-5	-9
10-01-59 511627 1669555 5-72				92,93	4D			4.87	524						
549857 MAXVALES BETTYS MASTER		2	31	1-91	33	3.3		4.90	471 501	15	30	-109	D2	-7	-9
549859 MAXVALES BETTYS VALENCIAN	•	1	10	1-91	26 10	3.5	9,381	5.01 5.04	473	0	24	-131	+.03	-3	-6
05-23-59 5D6917 158D111 5-72 549862 BROOKFORO M C MUSIC MAKER		2	12	1-12	31 22	3.1	9,951 8,938	4.97		26	37	-331	04	-19	-25
09-29-59 536053 1383793 5-72					8		9,846	4.55	448						
549863 BAY MEAODW BILLYS DOMINATOR		1 10	2	3-86,9I, 93	14	1.9	10,421	4.58	477 509	**	42	-200	D1	-10	-14
549869 KAMPLANOS FLASHS ROYAL1 11-D1-59 475548 1711D62 5-72	*	3	8	3-31,34, 63	11	2.4	10,329	4.72		13	26	+134	.00	+6	+9
549878 BOEHLES HELENA PRINCE	•	1	16	1-48	16	3.8	9,185	5.11	469	8	28	-157	+.08	0	-4
01-15-60 521527 1750408 5-72					15			4.81	469						
549899 LANGWATER SOUVENIR	•	3	10	1-11	15 14	3.1	8,689	4.37	380 373	0	32	+68	03	0	+2
549900 LANGWATER MAJESTIC	•	6	13	3-55,56, 57	22 54	3.6			465	5	37	- 90	+.02	-2	-4
549973 LONE PALM OLIVER	*	1	11	1-93	11	1.0	13,444	4.57	615	**	18	+168	03	+5	+9
02-03-58 431555 1624484 5-72					32		12,820	4.69	601						
549997 EGGLESTETTONS OANNY BOY			19	1-52	23 46	2.6	8,998	4.41	397 433		29		03	-10	-12
550012 HOMINY HILL SENDR		7	80	1-93	109 75	2.7	12,534 11,861	4.48	562 553	2	37	+328	08	+7	+15
550013 HOMINY HILL FAVORITE	•	6	2	2-23,51	11	3.2			457 457	9	40	+321	15	0	+9
550014 HOMINY HILL ACME		1 94	8	10-23,35,	253	1.6	11,372		520	16	88	44.85	13	+9	+21
12-18-59 489007 1801354 5-72				41,42,47	16		10,930	4.72	516	**	45				
550032 OINSMORE LANNIE		5		2-56,58	53 216	2.0	7,482	4.50	337				+.05	-1	-5
550039 PRE EMINENT PROUD ENCHANTER 11-28-59 538753 1838740 5-72		5	8	3-43,73, 85	23 7	2.5	9,807 9,771	4.62	453 454	**	42	+13	01	0	0
550057 PRICE BLACK KORAS PRO		1	13	1-85	13	3.0	11,725	4.34	509	**	25	+121	.00	+6	+8
01-15-60 465100 1550700 5-72 550064 ALCHRIST 0 SULTAN		1	18	1-41	517 18	3.3	11,402 8,225	4.27	487	6	28	-81	+.04	0	-2
11-08-59 532157 1415742 9-71			19	1-13	7 21	3.1	8,375	4.80	402		29		+.08	+1	-4
550066 OTTER MEADOW OUKE		2	19	1-13	25	3.1	10,381		484	7	24	-193	+.00	*1	
550095 MEAODW LANE SUPREME CHRIS		8	3	1-35	13	3.2	9,529		438	17	43	-334	02	-17	-23
12-17-59 475595 1581635 5-72 550098 COWAN FARMS FLASHS MARS	•	2	22	1-35	23 30	2.5	10, 362	4.35	482	5	33	+169	08	0	+5
10-05-59 475548 1683345 5-72 550104 LAKE LOUISE PENN OEL		8	6	2-21,23	16 28	2.6	10,484		510	9	53	-142	+.06	-1	+5
09-27-59 517838 1273430 5-72					23		10,744		520						
550119 SUNRISE LILYS V LANCER	•	1	44	1-48	10	2.5	9,459 9,529	4.70	445	**	29	-28	04	-5	-5
550142 LAUXMONT CALIPH	•	4	42	4-22,23, 56,58	50 78	2.0	8,464	4.67	395 449	14	31	-245	05	-16	-20
550183 ANTHONY OF AL BRO	•	4	5	2-52,55	14	3.4		5.16	526 485	0	39	+51	+.15	+17	+15
550199 CLEARBRANCH FLASH JEWELER		3	34	3-56,57,	45		10,119	4.80	486		34	-4	+.02	+2	+2
09-25-59 475548 1739216 5-72		_		63	116		10,168	4.76	484			·			_
550205 HIGH MEAODWS JOLLY OUKE		4	19	2-21,91	24 26		11,900	4.62	550 586	92	29	-61	03	-6	-7
550208 VALLEY ROGUE ODMINIC	•	1	19	1-92	19 32	3.6	11,011	4.78	526 510	0	28	+26	+.05	+6	+6
550264 HANSENAREA BEACON	11-0	1 25	2	2-11,21	34	2.6	10,121	4.76	482	14	67	+165	+.05	+13	+15
06-28-59 475548 1722545 5-72 550356 HANOVER HILL CONQUEROR			38	2-21,55	9 42	3.0	9,882		464	16	31		05	-2	0
01-06-60 503097 1469298 5-72 550422 GIPPY FLASH			33	2-56,57	26 72	1.9	9,716	4.73			44		+.10		-24
02-09-60 475548 1357226 5-72			33	2 30731	50	••	10,401		467						
550424 COWAN FARMS S DRVILLE		1	11	1-35	11 11	2.5	11,197			11	23	+170	+.02	+10	+13
12-10-59 475595 1683338 5-72 550426 ECKMANS FRANCINES FRALDREN	•	5	24	1-48	33	2.9	10,530	5.38	549	20	34	-213	+.05	-5	-10
11-01-59 467224 939208 5-72 550428 GYPSY BUNANZAS LINCULN	•	4	11	2-86,93	16 19	1.8	10,944 10,525	4.37	579 460	**	33	-135	+.02	-4	-7
01-23-60 496783 1657195 5-72					39		11,069		479						
550462 SHAMROCK BON WATCHFUL		6		3-85,86, 93	124 134		12,277	4.22	542		38		+.20		+9
550522 MAPLE LAWN BOLIN	* 21-0	1 59	1	5-21,22, 23,63,73	70 21	2.7		4.38			82	+47	23	-21	-16
550569 COLBYS TARZAN	•	6	11	2-33,35	27 12	3.0	8,332	4.91	409		44	-284	+.07	-6	-13
		,	35	1-31	37	3.8	11,076			2	32	+362	06	+11	+19
550570 COLBYS SQUIRE					5 51		9,949	4.72	470				+.01	+6	+8
550580 SPRING RIGGE NOBLE LAD 11-19-59 382418 1416760 5-72		14		4-33,35, 41,85	30		10,748	4.70	505						
550591 GERAR JULLY BUSWELL	•	Z	42	1-51	44 17	3.9	7,876 8,263	4.98 5.07		17	32	-171	01	-9	-12

DUEKNSET				٤	7		030A-0	HIA 31	KE 30	mmak		31 FUK	пат	•	7120
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK				REPT	PREOIC MILK		FFERE FAT	NC ES
550667 WODOACRES NOVELTY KING*		10	10	4-16,41,	31	2.1	8,233	4.88	402	38	46	-511	+.11	-13	-25
01-11-60 523825 1696988 5-72 550668 MCOUNALO FARMS JULLY OFFENDER.*		5	12	42,47 4-15,21,	12 19	2.2	9,285	4.63	430 473	0	32	-179	+.07	-2	-7
02-14-60 439587 1841359 5-72 550693 WALKER FARMS ZEUS* 11-04-59 431108 1331702 5-72			47	23,51 2-56,65	39 49 108		10,420 10,645 10,699		487 501 499	6	30	+10	+.02	+2	+2
550712 EMBLEMS MISSILE OF WESTLANE*		1	25	1-93	25	2 • 3	9,858	4.90	483	**	27	+34	+.02	+4	+4
10-15-59 418022 1737845 5-72 550758 BROOKBERRY JOLLY MONITOR		24	9	8-52,55,	66 53	2.6	10,511	4.82	469 483	8	62	+29	+.01	+2	+2
12-18-59 518023 1748463 5-72 550771 WESTERN GLOW ROYAL CHAMPION* 09-28-58 422711 1072901 1-72		9	1	56,57,74 5-82,86, 91,92,93	41 10 29	1.2	11,190	4.58 4.90 4.60	482 548 525	25	34	-24	+.11	+10	+8
550772 WESTERN GLOW MELBAS CHAMPION* 09-12-59 422711 1830678 5-72	91-11	121	28	26-31,35, 42,85,91	414 171	1.4	11,285		4 90 5 0 5	15	82	+221	17	-7	+1
550778 WESTERN GLOW KNIGHTS LUOLOW* 12-19-59 525910 1882957 5-72		4	10	2-82,86	21	2.3	10,525	4.30	453 488	**	38	-224	01	-11	-15
550786 MANDR LILLIANS BENEDICT* 07-19-59 516284 1753569 5-72		2	14	1-51	23 53	2.7	8,557	4.84	414 482	6	34	-340	06	-21	-27
550793 SPAR HILL GOVERNOR	33-03	224	4	30-21,23,	466	1.3	9,021	4.74	428	33	95	-993	+.10	-37	-58
01-22-60 524993 1511048 1-72 550819 ALVAOEAN NOBLE JEFF*		2	14	32,51,56 1-35	25 26	2.9	9,425		470 453	25	39	+12	+.06	+6	+5
07-29-59 537405 1640756 5-72 550821 BROWNIES FARMS BELMONT* 04-19-60 535688 1726595 9-71		7	3	2-91,92	13 13 18	2.9	9,345 11,030 11,343	4.69	436 517 531	14	43	-68	+.01	-2	-4
550852 DEEP LAKE FLASHS PHILOSOPHER	41-01	41	4	5-41,42,	75	2.1		4.82		20	77	-240	+.08	-3	-9
01-20-60 475548 1290353 5-72 550866 LISETER SULTAN*		17	299	45,46,82	9 374	1.9	9,458	4.23	440	20	34	-248	01	-12	-17
11-04-59 499468 1332980 9-71 550901 VILLAGE VIEW K C MICKIE*		5	17	74,85,86 1-35	470 26	1.8	8,312	5.11	481	39	31	-102	+.04	-1	-4
02-28-60 443144 1793214 5-72 550922 WACALU ROYALMOST*		2	11	1-31	19	3.4	8,519		428	0	32	+33	08	-6	-4
02-01-60 536269 1532561 5-72 550940 IOEALS LEANOER*		11	8	3-33,92,	19 37	1.5	10,148	4.45	452 481	**	52	-433	+.23	+2	-11
08-17-59 532698 1669260 1-72 550942 FRANCHESTER CECILIAS BONANZA* 11-08-59 496783 1204512 5-72			11	93 30-31,33, 56,58,85	118 1,648 40	2.4	10,454 10,089 9,624	4.58 4.57	479 461 446	15	98	+434	06	+14	+24
550943 FRANCHESTER CECILIAS MODEL*	35-21	. 85	5	9-31,35,	236	2.0	9,859	4.86	479	17	90	-12	+.16	+15	+12
01-27-60 496783 1851126 1-72 550973 LANO OF LIVING KING A BELLE*		4	8	41,42,86 2-31,41	19 17	1.8	9,879 10,141		463 484	9	34	-70	+.05	+2	0
07-20-59 506313 1623542 5-72 551002 L F CANOYS MAN		1	24	1-31	9 24 13	3.1	10,409 8,436 9,435		481 405 424	5	28	-287	+.09	-5	-12
551007 SUNNY CREST SAINTS LAGGIE*		11	13	4-23,52,	78	2.0	9,102	4.85	441	23	63	-178	+.09	0	-5
11-22-59 539419 1503547 5-72 551065 CRESTWOOD PEORO*		3	8	55,56 1-41	25 11	2.8	9,336		463	33	28	-81	+.11	+7	+3
06-22-60 517801 1687562 5-72 551087 MAURANA BUTTERFAT GEORGE*		8	17	1-48	41	2.3	9,293	5.07	437	16	45	-86	+.08	+4	+1
02-17-60 493764 1510922 1-72 551088 MAURANA B BTFT CHANCELLOR*		7	5	3-23,32,	20 18	1.8	9,485 8,255	4.90	465 383	**	40	-347	+.04	-12	-20
02-23-60 493764 1179397 5-72 551089 MAURANA S BTFT WILLIE		1	24	72 1 - 32	24 24	2.4			412	43	26	+44	+.04	+6	+6
02-29-60 527868 1041791 5-72 551096 GUERNGOLO FLASH		29	11	6-21,31,	1 4 96	2.2	9,600		462		72	+288	03	+10	+16
11-29-59 475548 1635000 5-72 551156 U OF M G MASTER*			11	35,41,42 2-35,41	12		9,896	4.76	471 502	10	69	-114	+.12	+6	+2
05-31-60 440484 1770287 5-72 551176 LAKE LOUISE OENISES KENYON*		. 20	7	1-82	11	3.3	10,576		498	9	31			-4	-8
02-29-60 485996 1406705 5-72					21		10,471	4.60	482	-	40			-	-27
551189 BOEUF VALLEYS TOP SUPERB* 06-17-59 517800 1151762 5-72		3		2-43,72	29 15	2.6	8,494	4.70	399 441	13			+.08	-16	
551194 HOMINY HILL TREASURE* 03-15-60 422711 1150418 5-72			17	3-23,51, 58	46 27	1.8	9,323 9,200	4.77	439				03	-2	-1
551226 PRAIRIE HOME GLORYS BONANZA* 11-26-59 496783 1703144 5-72			31	1-45	3 1 5	1.9	13,487 12,762		655		26	+269	+.02	+14	+19
551271 HAWL JUN CLIPPER		5	17	3-56,82, 93	26 10	2.6	9,276 9,622			**	34	-122	02	-8	-10
551278 WOOOACRES CORONATION CHIEF* 01-14-60 425345 1450157 5-72		1	49	1-33	49 10	2.6	11,237			26	29	-118	+.10	+4	0
551321 RICHAODRA O C REX		1	10	1-32	10	3.6	8,384	4.93 5.11	413	11	24	-198	03	-12	-15
551338 HOLLANOS LOYAL OIGIT		1	15	1-35	15 11	4.8	8,782	4.73	415	0	28	-68	+.07	+4	+1
551355 GOLOEN GRANGE P V LESTER* 01-26-57 515499 1552921 5-72		1	34	1-32	34	2.1	9,867	4.80		38	27	+25	+.02	+3	+3
551370 ROETTA BLOSSOMS ORBIT* 12-03-59 540160 1768709 5-72		13	28	4-82,91, 92,93	68 37	2.6	10,223	4.68	478	11	48	-195	09	-18	-20
551401 WESTLYNN B JASON* 07-27-59 496783 1566233 5-72		1	13	1-82	13	4.9	9,301	4.57	425	0	27	-11	01	-1	-1
551406 GRAIN MEADOW BFT COUNT		12	14	6-32,42,	55	2.4	9,330	4.59	428	26	56	-315	+.02	-13	-20
03-20-60 534741 1519022 5-72 551455 PRE EMINENT HERMES EMORY*		14	7	43,63,65 5-43,47,	23 42	1.8	9,901	4.84	436	9	57	-100	+.12	+7	+3
12-03-59 415425 1544653 5-72 551464 SPAR HILL MAJOR*		1	40	48,72,73 1-23	22 40	2.6	9,115 8,977	4.62 5.01	450	18	29	-330	+.06	-10	-18
01-16-60 524993 1694662 5-72					28		10,159	4.85	493						

	NUMBE STUD OF	OAU	STATES NO- WITH	DAUS	REC/DA	ANO HER	Z,	FAT	1ST	REPT	PREDIC	TEO 01	FFERE	NCES
NUMBER NAME OF BULL 551517 OEERPATH EMORYS GORDON*	COOE HERO		MOST DAUS	HM/OAU			4	FAT		z 20	MILK	*	FAT	\$\$
04-05-60 412729 1421872 5-72 551529 NYALA BONANZAS ONWARO*		12	3-21,52, 57 2-14,16	17 39 37	2.1	9,403 10,577 11,268	5.03 4.73 4.69	473 500 529	0 29	29 3B	-321 -88	+.09	-6 -8	-14
12-26-59 496783 1604698 5-72 551539 COGNIACS BRILLIANT HENRY*		2 44	2-31,61	23	2.3	11,688	4.83	564 508	3			+.05	-3	-7
12-23-59 540033 1841516 5-72				13		11,055		530	_	.,	•••		,	•
551541 LEAFY LANE HI CHIEFTAN* 10-20-59 537210 1678019 5-72		5 13	2-32,34	21 23	2.5	9,259 10,142	4.95	458 499	50	33	-277	+.02	-11	-17
551556 BENIGN BONANZA ERMAS KENT* 02-05-60 496783 1690657 5-72		1 19	1-72	19 103	3.9	8,568	4.48	381 397	D	29	-109	.00	-5	-7
551558 PLYMOUTH LANE DULCES SUPREME* 11-18-59 475595 1444793 5-72		3 12	1-32	16 16	4.5	12,287 11,258		592 569	0	32	+374	06	+11	+20
551566 LAUXMONT PARADE* 07-29-60 510148 1710016 9-71		2 10	2-23,41	12	1.8	8,915		421	42	23	-223	+.06	-5	-10
551583 HOMINY HILL LYNN* 01-26-60 453762 1759681 5-72	21-10 6	5 5	7-12,13, 14,15,16	12 142 18	2.6	9,894 10,527 10,617		446 497 501	21	85	-8	+.01	+1	+1
551595 SOUTH BAYS M PRESIDENT* 01-07-60 535254 1522111 5-72		2 12	2-23,91	14	2.4	8,589	4.53	389 425	25	26	-104	04	-9	-10
551610 FRANCHESTER CECILAS VIRGEL*		2 12	2-31,61	14	4.3	9,619		463	0	30	-130	+.02	-4	-7
D4-13-60 512972 1611839 5-72 551625 GRAYSHARSH DOLPHIN		9 14	3-82,86,	66		10,089	4.79	483 529	7			+.11	+19	+20
11-01-59 533481 1669366 5-72 551664 ELMWOOD BUNNYS ELROY*		1 15	91 1-35	43 15	4.3	10,769		490 542	**	28	+367	04	+13	+21
05-14-60 537715 1687067 5-72				7		10,343		499						
551707 ALPINE ROSE SECRET ECHD* 01-02-60 529242 1342861 5-72		3 37	1-31	41	3.7	9,781	4.90	497 479	8		+185	02	+7	+11
551716 CALM SET BONA BOY* 04-07-60 496783 1848331 5-72 551723 GOLDEN GRANGE MAGIC ANOY*		2 13	1-42	15 15	1.7	9,899 9,790 9,359	4.71	466	**	24	+26	•00	+1	+2
D4-19-59 509407 1235953 9-71		1 10	1-32	10 16	3.5	9,937	4.84	453 495	22	24	-133	02	-8	-10
551728 KEOORIAS FOREMOST FABIAN* 01-24-60 536264 1861316 5-72		1 11	1-48	11 10	3.3	7,814 8,070	4.47	349 376	11	24	-103	02	-7	-9
551733 GRANO VIEW CHIEFTAIN VALOR* 01-31-60 495409 1717052 5-72		2 32	2-55,72	41 31	2.4	9,299	4.34	404	10	33	-264	06	-18	-22
551743 ANSMIL AUGUSTAS PREMIER* 07-02-60 522976 1760B37 5-72		5	1-31	13 15	4.1	11,361 10,628		471 475	8	37	+301	14	0	+9
551759 KLONDIKE JOLLY AIM*	1	3	5-55,56,	23	2.7	8,111		392	5	54	-401	+.11	-8	-18
01-16-60 518023 1625805 5-72 551760 KLONDIKE JOLLY BEACON*		L 59	57,58,64 1-56	33 59	2.4	8,753 9,431	4.79	404	24	29	-224	+.02	-8	-13
02-01-60 518023 1357230 5-72 551761 KLONOIKE JOLLY SIGNAL*	1	2 2	5-52,55,	20 17	2.7		4.74	486	21	50	-204	+.10	0	-6
02-20-60 518023 1058169 5-72 551774 E F FINESSES BONANZA*		2 17	56,58,64 1-71	28 24	2.0	9,322 7,817		423	**	31	+23	01	D	+1
03-09-60 496783 1477454 5-72 551846 SHAMROCK PRECISES PARAGON*			5-54,82,	24	1.6	7,511	4.30	323	39	57	-352	+.14	-3	-12
03-10-60 496783 1199690 5-72 551885 MCOONALD FARMS R L DIVIDENO*			83,86,87	25 183			4.59	439 474	9		-89	08	-12	-12
07-06-60 487032 1582424 5-72			43,56,58	26		10,686		492						
551888 SPRUCE SHADDWS M PAYMASTER 02-16-60 527413 1401644 5-72		5 16	2-35,41	34	2.7	9,383	4.68	468	**	42	-59	+.13		+7
551900 ROMERT BONANZA* 03-07-60 496783 1274738 5-72		3 9	1-23	19 20	2.6	10,016	4.72	456 473	25	37	-21	04	-5	-5
551914 LAUXMONT MASTERPIECE* 08-07-60 456337 1517845 5-72	23-11 3	5 7	4-21,23, 35,57	109 25	2.4	9,103 9,741	4.82	439 464	12	80	-516	+.06	-18	-29
551915 LAUXMONT BOROER KING* 08-13-60 456337 1950136 5-72	2	1 3	8-16,23, 55,56,65	32 44	1.8	8,336 9,721	4.61	384 452	36	61	-843	01	-40	-57
551920 ROSEWOOO BEA HAZEN* 06-15-60 498183 1743437 5-72	61-02 5	2 3	4-31,33, 61,84	100	2.0	9,772	4.77	466 461	18	82	-20	+.06	+5	+4
551921 ROSEWOOO ARISTOCRAT BEA* 07-10-60 498183 1759580 5-72	61-02 1	5 3	2-33,35	30 17	2.0	10,342 9,940	4.62 4.69	478 466	25	59	+246	03	8+	+14
551956 BRYN FARMS JOLLY LAO*		2 12	2-33,35	14	3 • 6	9,784			8	28	+13	06	-5	-4
01-30-60 538122 1720161 5-72 551984 SUNESLOPES FLASH EASMENT*		8 8	1-42	9 31	1.7	9,727	4.92		27	47	-197	+.04	-5	-10
12-09-59 475548 1777865 5-72 551995 MEOOVALE M P REX		22	1-41	10 22 3	2.4	10,017			**	27	-116	.00	-5	-7
552020 MAPLE LEAF ROYAL ALERT*		3 7	2-35,41	12	3.2	9,918			10	31	-54	+.01	-2	-3
01-03-60 458927 1206070 5-72 552022 MAPLE LEAF ROCKY*			4-35,41,	16	2.0	10,125	4.67	473	16		-186	+.05	-4	-9
01-31-60 475548 1643809 5-72 552023 MAPLE LEAF PILOT*		5 10	42,43 3-42,47,	15 22	2.1	10,748 8,265			40	37	-303	01	-15	-21
02-04-60 458927 1513245 5-72			48	8			4.67							
552024 MAPLE LEAF LUCERO* 03-08-60 458927 1792430 5-72		3 13	1-35	17 7	1.9	8,507	4.73	463	38			02	-18	-25 -11
552051 TWIN SPRUCE MAJESTY* 04-23-60 452075 1671563 5-72		l 17 6 8	1-23	17 12	1.5	7,751 8,551	4.75 4.78	406		23	-210	+.04	+4	+3
552074 NORMILAS HOPEFUL* 01-30-59 492616 1776314 5-72		, 8	2-35,42	13 20	4.2	9,723		453	Ü	,,	-1		77	+3
552099 CAVE HILL BFT ACHIEVEMENT* 04-25-59 524417 1892092 5-72		1 36	1-51	36 8	2.8	8,308 9,218			14	28	-274	02	-15	-20
552126 CRONINS BONANZA OILLIE* 12-13-59 496783 1300950 5-72		3 29	1-54	46 15	2.6	10,012	4.63	464	16	38		+.03	+6	+7
552155 10EALS CONTENDER* 03-20-59 527534 1731147 5-72		3 16	1-32	20 12	3.2	9,710 10,143	4.90	476	6	31	-121	+.01	-5	-8

R E G I S T R A T I O N	NUMBER EFF STATES O OF DAU NO- WITH	OAUGHTERS AND HERDMATES OAUS REC/OAU MILK %		PREDICTED DIFFERENCES
			FAT INC %	MILK % FAT SS
552173 HEWESHURST 8 DNANZ A* 10-22-59 496783 1739763 9-71	2 16 1-21	14 9,233 4.70	461 10 28 434	-41 +.09 +7 +5
552180 RITCHIEOALE OICTATORS ZORO* 03-21-60 421539 1777242 9-71	6 9 1-32	11 10,711 4.59	468 18 49 492	-211 +.01 -9 -13
552188 PRICES 8ERNICES SHOW80Y* 11-27-59 532763 1281206 5-72	8 45 5-82,87, 91,92,93	65 2.5 10,761 4.57 15 9,932 4.70	492 14 36 467	+30504 +10 +17
552197 BAYVILLE ROYAL MARS*	2 22 2-57,63		526 6 29	+27003 +9 +15
05-23-60 449539 1638906 5-72 552205 PRESTOALE 8 FANTASTIC*	9 17 8-32,33,	45 2.4 9,733 4.51	499 439 6 47	+29 +.01 +2 +2
03-05-60 496783 1541664 5-72 552208 COULEE COUNTRY KING PTOLEMY 06-17-60 541842 1495645 5-72	47,57,74 2 16 2-31,35	18 2.2 10,071 4.34	433	-15804 -11 -13
06-17-60 541842 1495645 5-72 552271 MULHOCAWAY 8FT TASKMASTER*	1 14 1-22		485 465 0 25	+7 +.03 +3 +3
10-03-59 525396 1717312 5-72 552292 CLEARLAND MASTERS COUNT*	3 27 1-32	29 9,186 4.91	451 543 0 32	+27702 +11 +17
03-23-60 385582 1711725 5-72 552391 GRANDVU M MODESSS PEER*	2 16 1-35	13 10,909 4.73	516 405 6 29	-278 +.06 -7 -14
03-10-60 438330 1748826 5-72			429	
552421 LAUREL CLIFF LAURAS SUPERIOR* 05-16-60 526592 1104717 5-72	1 26 1-63	7 8,707 4.77	373 8 29 415	-341 +.04 -12 -19
552436 MILL80RN MODNLIGHT* 10-23-59 514114 1368851 5-72	2 11 1-14	17 2.4 11,778 5.03	592 6 31 553	+192 +.06 +15 +18
552442 LERSON LAWN BRIGHT RIVAL* 12-05-59 513024 1167992 5-72	4 7 2-21,42	18 4.0 10,447 4.53	473 7 42 488	-3402 -4 -4
552443 WILLOW VALLEY FARMS FL FRITZ*	10 21 5-55,56,		446 15 48	+113 +.01 +6 +8
02-26-60 475548 1808425 5-72 552452 U CREEK BFT HEARTSEASE REX* 05-26-59 513811 1522995 5-72	57,58,64 9 2 4-21,31,	13 2.9 10,229 4.92		-141 +.08 +1 -3
05-26-59 513811 1522995 5-72 552456 FLYING HORSE KINGS AGAWAM* 04-07-60 514114 1612544 5-72	32,72 2 19 1-14		507 473 8 35 457	+32 +.05 +6 +6
552475 CODPERS FAMES HEIR	1 11 1-43		412 ** 22	-286 +.01 -12 -18
04-24-60 538862 1809703 5-72 552573 8AY MEAODW 8ILLYS OON 91-		11 10,610 4.45	472 523 9 68	+24903 +9 +14
07-08-60 511244 1849761 5-72 552587 AUER N F HERMES ROYAL*	91,92,93 7 13 2-13,16	23 10,947 4.70	515 440 19 40	-114 +.05 0 -3
06-25-60 415425 1401494 5-72		21 9,445 4.66	440	
552591 OEEP LAKE FLASHS JUOSON 35- 09-03-60 475548 1308140 5-72	41,42,48	20 9,831 4.74	447 43 83 466	-336 +.02 -14 -21
552592 DEEP LAKE FLASHS PREDICTOR 09-11-60 475548 1682893 5-72	3 6 1-32	49 10,045 4.50	448 15 39 452	+1202 -1 0
552607 SUNNYUELL ROYAL ADMIRAL* 10-16-60 475595 1331379 5-72	4 6 2-14,16		622 0 36 561	+495 +.03 +26 +35
552615 HIGH MEAOOWS JULLY SELECTION* 04-08-60 439587 1749940 5-72	1 24 1-21	24 2.4 7,971 4.55 15 8,620 4.74	363 21 27 409	-20303 -12 -16
552630 BELL LAWN BLITZ* 04-18-60 475548 1615985 5-72	1 23 1-32	23 2.5 9,747 5.07	494 10 27 488	+54 +.01 +3 +4
552633 CLEVERLANOS MIDAS* 04-02-60 516329 1561120 5-72	2 13 1-93	21 3.1 12,580 4.40	554 6 35 550	+14302 +5 +8
552647 SHAMROCK PRISCILLAS PINNACLE 93-			494 18 46	-210 +.03 -7 -12
05-22-60 496783 1619287 5-72 552651 MENDALE SUPREMES MONARCH	87,93 1 23 1-31	23 3.3 10,058 4.87		+7 +.04 +4 +3
08-03-59 531573 1334395 9-71 552662 LOCKSHORE KILIMANJARO	2 14 2-34,86	16 2.8 11,356 4.66	477 529 31 26	-42 .00 -2 -3
01-02-60 440484 1050103 5-72	3 17 1-21		549 535 19 42	+98 +.01 +6 +8
552672 WANDERING BROOK J V CURTISS* 04-04-58 530291 1588633 5-72 552687 SARIVAL ECLIPSE PHIL* 35-		35 2.8 10,976 4.87 11 10,841 4.88 30 1.4 11,573 4.67	529	-71 +.10 +6 +3
08-04-60 540194 1794889 5-72 552709 MATDAKA HONDR SAILDR*	93 1 12 1-58	81 11,944 4.48	535 389 25 21	-8201 -5 -6
01-04-60 529009 1577944 5-72		69 9,741 4.25	414	
552738 NORGERTS 8EA DEWEY* 61- 05-25-60 498183 1600002 5-72	43,65		444	+3004 -3 -2
552752 MERIT 8DN PEER	16,23,57	48 3.1 10,451 4.65 21 10,119 4.66	472	+25701 +11 +16
552794 DULUTH S FASHION 41- 12-10-60 475548 1809161 5-72	01 19 2 3-41,45, 83	27 2.4 9,249 4.87 9 9,467 4.75		-154 +.07 0 -4
552832 HI HOPES SHEIK GLADIATOR	1 22 1-35	22 3.3 9,968 4.51		+13207 -1 +3
05-24-60 428668 1669561 5-72 552896 CLEVERLANDS GENERAL ELOORADO* 35- 06-06-60 530378 1288688 5-72	75 121 11 28-21,32, 35,58,93	17 9,457 4.83 382 1.2 11,750 4.56 42 10,649 4.56	536 13 89 +	+1,05102 +47 +68
552926 VILLA CREST F TRAVELER 08-14-60 503781 1912865 5-72	3 72 2-23,93	76 1.7 11,562 4.86	562 7 28	+159 +.04 +11 +14
552971 COL8YS SUPERIOR*	2 9 1-35	12 1.8 8,961 4.56		-6001 -4 -5
06-15-60 516703 1256663 5-72 552972 COL8YS RAM8LER*	13 10 2-34,63	26 9,131 4.64 55 1.7 10,749 4.81	424 517 33 58	-421 +.11 -9 -19
07-13-60 531527 1819961 5-72 553008 BENIGN 8DNANZA JULIAS KIM*	1 22 1-72	22 11,659 4.66 22 2.5 9,326 4.45	543 415 5 27	-85 +.01 -3 -5
12-30-60 496783 1460379 5-72		115 9,631 4.43		
553011 BAYVILLE JULLY KASPER* 06-22-60 504890 1400043 5-72	5 33 2-52,72	42 2.2 10,238 4.46 23 10,026 4.64	465	+7505 -1 +1
553013 BAYVILLE LORO OF FORTUNE* 08-24-60 534882 1799995 5-72	6 12 4-52,54, 56,63	34 2.4 9,432 4.82 71 9,869 4.81	475	-193 +.02 -7 -11
553014 8AYVILLE ROYAL ASTOR* 08-24-60 449539 1586601 5-72	6 16 1-92	31 3.0 12,906 5.05 14 12,612 5.11		+22901 +10 +15

OUERNSET				,	-		030X-0	11 Y 21	KE 31	JULIER	., .,	31 PUK	пат	1	912.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER		FAT			PREDIC			
								-			*	MILK		FAT	\$\$
553088 GREYSTONE CHIEF				2-21,23	33 14	1.9	8,926	4.70	417	14	62	-347	.00	-16	-23
553129 WILSONA COMMANOO BOY 06-10-60 468063 1523250 5-72		2		1-92	11	2.0	10,037 9,826	4.63	447		22	+47	03	- 1	+1
553157 VALLEY GEM TRIUMPHANT CASCAGE. 06-27-60 498590 1219626 5-72		1	22	1-91	22 37	3.0	9,038		425 437	22	27	-115	+.02	-3	-6
553189 SAOOLEBACK KINGS EMDRY		1	10	1-11	10	1.6	8,534	4.71	402	**	20	-58	+.03	0	-2
06-05-60 516969 1184607 5-72 553224 CASTLE BROOK FORTUNE MORRIS	* 91-11	1 12	3	4-21,35,	18 22	1.9	9,200	4.61	402	15	52	+131	03	+3	+6
11-02-60 510634 1288825 5-72 553256 MULHOCAWAY BUTTERFAT METEOR 12-04-60 529775 1731541 5-72		1	16	41,42 1-82	22 16 17	1.9	8,849 9,386 10,177	5.05	414 474 489	31	23	-176	+.06	-2	-7
553283 ELMW000 S KING	•	9	7	1-35	30 16	2.5	9,562		454 461	16	51	-12	01	-2	-2
553288 ELM MOOR OELIGHTS BONANZA 07-22-60 496783 1443394 5-72	•	3	9	1-48	13 20	3.9	9,548 8,736	4.87	465	9	30	+214	+.05	+15	+18
553303 MELOOY MOUNO FASHION JESTER 11-20-59 503356 1648285 9-71	*	1	14	1-63	14	3.2		4.77	413 420	**	26	-138	+.05	-2	-6
553342 EBER LEA FARMS PROMOTER		4	4	3-23,31,	10	2.1	9,691	4.67	453	**	29	-174	.00	-8	-11
09-26-59 475548 1819360 5-72 553347 SKYLINE COMETS VALIANT	•	5	20	58 2-42,47	15 27	2.8	8,104	4.70 5.45	487 442	4	34	-226	+.08	-3	-9
09-06-60 537237 1839595 5-72 553356 LAKE LOUISE PAWNEE		21	2	7-14,15,	13 32	3.2	8,667 10,954		455 531	4	66	+490	+.10	+33	+41
09-08-60 542902 1761445 5-72			q	16,23,52	25		10,252		483	_					,
553359 KNEIPP SPRING NANCYS BONANZA 10-01-60 496783 1356110 5-72		3	·	3-31,32, 63	13 54	2.2	9,715 10,372	4.45	451	0	28	-169	+.06	-2	-6
553369 PINE RIGGE BLENOS KING 09-26-60 532305 1809676 5-72		1		1-35	30 16	3.1	10,345 10,478	4.59	481 481	7		-19	+.02	+1	0
553393 MARGENOELL MARINE SARGEANT 03-14-60 512972 1633291 5-72		1	24	1-35	24 7	3.5	7,827 8,943		360 400	13	29	-345	+.04	-12	-20
553394 MARGENOELL GAY CAVALIER 09-27-60 543853 1633290 5-72		4	19	2-35,41	25 22	2.8	10,244	5.04 4.80	516 507	18	32	-79	+.08	+4	+1
553398 BO KAY F FLASHLIGHT	•	4	20	2-32,34	43	2.0	10,463	4.91	514	5	42	-125	+.09	+3	-1
09-15-59 475548 1804720 5-72 553404 SPRING RIOGE ENSIGN LAO 09-12-60 382418 1713262 5-72	*	4	9	2-35,61	19 21 13	3.1	10,869 9,355 9,867	5.01	512 469 450	6	40	-204	+.17	+7	0
553447 WESTERN GLOW BUTTERFAT COUNT	* 31-02	2 26	2	8-31,55,	40	2.8	9,967	4.43	442	8	70	+254	15	-3	+5
03-03-60 511205 1140664 5-72 553465 OOLPHIN H KING		3 11	2	56,58,91 2-22,23	24 15	3.3	9,580 9,586		447 438	14	48	+35	08	-6	-4
11-07-60 529775 1813880 5-72 553473 HIGHFIELO VALORS FASHION		3		1-32	31 45		9,479	4.77	452		42	+160	07	0	+5
07-22-60 530228 1258704 5-72		Ī			51		10,192	4.41	449						
553480 LANO OF LIVING BEN HUR 07-06-60 543091 1853407 5-72			10	4-21,31, 35,92	40 10		10,651 10,642	4.71	509 501	9	49	+44	+.04	+6	+6
553489 MCOONALO FARMS BRIGHT OOLLAR 10-29-60 540033 1840731 5-72		5	13	1-11	23 11	2.7	9,320	4.97	463 480	25	36	-238	+.07	-4	-10
553503 NORTHERN F HERMES ROYAL HONOR. 10-03-60 415425 1329075 5-72		3	16	1-32	31 56	2.3	9,210 10,148	4.48	413 446	8	40	-357	+.05	-12	-20
553535 OAKVALE KINGS SUPREME 03-12-60 518672 1707932 5-72	•	2	15	1-41	17 14	3.2	8,962 9,052		454 434	25	28	-46	+.07	+5	+3
553549 RUTTER BROS SUPERIORS PRINCE	•	2	11	2-23,35	13	1.7	11,287	4.79	528	55	23	-75	05	-8	-9
10-07-60 522908 1737068 5-72 553576 BLAKEFORO B FLAME	•	4	11	3-23,51,	26 18	2.9	8,514	4.90	417	0	33	-169	+.07	-1	-6
02-03-59 521451 1728676 5-72 553603 CARSALS SUPERB	•	2	8	55 1-23	26 13	2.1	8,934 9,217		419	38	28	-85	+.07	+3	0
05-02-60 524427 1107075 5-72 553615 SUNNYMEOE SPECIALS FAVOR		2	24	1-43	22 26	2.7	9,494 8,435	4.61	438 396	21	29	-54	01	-3	-4
09-21-60 502177 1578385 5-72 553620 GARNAVILLO JIM ROYAL		,	14	1-35	19 28	3.4	8,493 9,324	4.77	405 434	17	41	+84	+.05	+9	+10
11-06-60 544409 1565094 5-72					12		9,038	4.49	406						
553634 WYNO HAMLETS COUNT				2-23,51	26			4.83	423						-8
553639 BROAOVIEW FARM FORTUNE 07-26-60 528754 1718660 5-72		1	29	1-21	29 48	3.5	10,414			11	29	+94	+.08	+12	+13
553647 IOEALS KRAFT	*	6	19	4-22,52, 58,93	32 94	2.5	10,447 10,271	5.01		7	37	+82	+.05	+9	+10
553653 MUNGLES SABIAN SATURN 11-16-59 529508 1736529 5-72		5 10	79	7-33,43, 48,73,74	134	2.2	11,067 10,012			6	40	+432	03	+17	+26
553660 MUNGLES J C SUPREME	•	3	52	1-73	63	2.2	10,143	4.28	434	18	32	-10	01	-1	-1
10-21-60 511404 1736529 5-72 553666 LAKE LOUISE C ROYALE 07-10-60 534854 1175083 5-72		1	32	1-52	77 32 9	1.9	10,217 9,643 10,248	4.77	460	0	26	-145	+.01	-6	-9
553667 LYRENE MAY ROSE PRINCE	* 61-0:	2 414	10	37-23,31,	1,590	1.3	11,160			14	97	+473	+.06	+28	+36
11-14-60 526968 1762507 5-72 553673 MICKELSEN ELINOR HORNET		2		32,34,51 1-93	27 15	2.6	10,768	4.70		25	34	-314	+.19	+4	-6
04-08-59 533389 1714840 5-72 553689 PENN BRANCH COMETS BUODY		1		1-56	44	2.3	10,391	4.69	487	**	29		+.02	-9	-14
07-02-60 505356 1457817 5-72		1	73	1- 20	30	2 • 3	9,644		459	.,	27			ĺ	
553697 LONE OAK HORNET		4	4	1-23	10 10	1.3	9,743		452	67	28		03		-21
553757 LAUXMONT ARGONAUT		5	9	3-51,55, 56	22 33	2.9	8,501	4.99		15	42	-309	+.08	-7	-14
553764 GAYOSO VIEW FAMES BEST 10-21-60 512974 1637823 5-72		5	3	3-16,57, 65	11	1.6	10,483		467	25	33	+602	04	+24	+37

	NUMBER UO DF	OAU	STATES NO- WITH			ANO HER	Z.	FAT	1ST		PREDIC			NCES
NUMBER NAME OF BULL CO			MOST DAUS			TE MILK	*	FAT		*	MILK	7.	FAT	\$\$
553765 GAYOSO VIEW MELINDA FAVORITE* 12-D7-60 496783 1911019 5-72	4		2-56,58	31 58	2.6	9,985	4.48	461	17	46		D8	+31	+49
553771 HAPPY HOLLOW VIOLETS FLASH* 04-D4-6D 475548 821052 5-72	9	3	2-35,42	17 14	1.7	9,374 10,051	5.05 4.79	473 481	27	44	-289	+.13	-1	-9
553774 HAPPY HOLLOW DONNAS FLASH* 01-D5-61 475548 1716023 5-72	1	14	1-35	14	2.0	7,213 8,773	4.81 4.71	347 413	23	23	-384	+.03	-15	-23
553779 GLEN SAVAGE MARY LEES EMPORER.* 03-19-60 540803 1821635 5-72	1	28	1-51	28 15	2.8	8,910 8,768	4.77	425 416	**	28	+10	+.01	+1	+1
553785 TWIN VALLEY VALIANT*	2	5	1-14	10	2.7	9,851	4.93	486 501	D	3D	-260	+.10	-2	-9
D8-10-59 530081 145D280 5-72 553799 WILBURN HUSTLER INDEX 11-16-59 50259D 1274041 5-72	2	12	1-52	21 13	3.4	8,624	4.80	414	13	37	-109	+.05	D	-3
553816 SUNNYCREST VIKING*	1	12	1-92	12		12, D09	4.70	564	D	25	+284	+.02	+15	+20
D4-10-59 5344D5 1790763 9-71 553848 HAUGHS SHINER*	1	10	1-23	11 10	1.1	11,003 9,554	4.64	51D 435	**	18	+165	01	+7	+10
D2-05-6D 435989 1591491 9-71 553895 HICKORY RIDGE PAT	3	12	2-13,21	7 16 20		8,514 10,786 10,315	4.59 4.81 4.81	391 519 496	D	30	+156	+.D1	+ 8	+11
553900 GAYDSD VIEW FAMES OUDLEY	4	34	3-64,65,	41	2.6	8,5DO	4.41	375	**	33	-149	D1	-8	-11
04-25-59 512974 1115156 5-72 553905 GAYDSD VIEW GDLDEN FAME 33	-03 201	4	73 33-21,23,	41 357		8,863 9,769	4.49	398 450	17	94	-277	+.02	-11	-17
02-11-61 496783 1408844 9-71 553918 AMBER ACRES LE ROUGHNECK*	8		33,35,41	26 10		10,091	4.60	464 489	10	40		+.09	+17	+19
11-06-59 487028 1869829 5-72			42,47	13		9,493 8,769	4.70	446 379	27	54		1D	-17	-18
553933 HOWMARS ROUGILLA GRANDEE* 11 09-09-60 540510 1378865 5-72			2-11,61	11		8,964	4.32	407						-15
55394D WANDERING BROOK MUCH MOR* 11-20-59 536875 1167685 5-72	6		2-21,23	12 19		9,256	4.69	434	22	34	-213	01	-11	
553942 WANDERING BROOK MD MAINE* 11 07-09-60 425345 1746492 5-72	-01 28	2	1-11	47 9	2.5	9,776	4.64	454 452	16	73	+74	02	+1	+3
553944 WANOERING BROOK J V MATTESON* 10-27-60 530291 1652818 5-72	1	15	1-21	15 33		10,383	4.81	499 508	0	28	+20	01	0	+1
553977 HOUSLEYS BUTTERCUP BRILLIANT* 10-17-60 499468 1280127 5-72	1	21	1-63	21 69		9,801 11,003	4.66	457 501	28	26	-279	+.04	-9	-15
553981 VALLEYSIDE BUTTERFATS NIMP* 02-17-59 479669 1252613 9-71	2	24	2-16,35	28 15	2.2	9,355	4.44	415 426	**	29	+5	03	-3	-2
553997 BUTTERNUT LANES HOMER* 09-14-60 443144 1370623 1-72	2	13	1-35	15 11		7,589 9,105	5.10	387 433	27	27	-429	+.08	-12	-22
554068 KINGENDALE JOLLY LOUIS*	6	8	3-31,32,	30 17	2.6	9,482	4.83	458	11	50	-17	+.01	0	0
03-08-59 529903 1091480 5-72 554080 RDES MOR E DINAMO	2	7	58 1-33	11		9,035	4.70	425 435	9	31	-59	•00	-3	-4
554094 APPLEBROOK BONANZA COLONEL 21	-10 63	2	7-16,21,	98		9,787	4.98	487	28	85	-446	+.25	+3	-10
06-10-60 496783 1557296 5-72 554095 APPLEBROOK BONANZA 10EAL*	7	3	22,23,31 3-22,23,	18 13		10,366	4.70	487 477	44	37	-154	06	-13	-15
08-24-60 496783 1632837 5-72 554099 ROSEWDOO BEA NOTABLE	5	15	51 2+33,58	17 28		10,746 9,388	4.85	521 424	5	38	÷32	02	0	+1
07-06-60 498183 1911010 5-72				20		9,247	4.55	421						
554100 ROSEWOOD ROYAL CONVENTION* 08-28-60 473218 1193761 5-72		69	3-33,55, 56	73 35		11,565	4.47	517 496		31	+244	03	+8	+13
554156 EDISTO FARMS BLZ PATRICK* 07-19-60 543210 1558711 5-72	1	18	1-56	18 18		10,883	4.24	461 482	14	27	-56	01	-4	-5
554181 CIRCLE DRIVES ELAINE BONANZA* 09-17-60 496783 1167045 5-72	1	26	1-32	26 23		9,262	4.67	426 448	8	28	-100	.00	-5	-7
554184 WYND SULTAN* 23 11-22-60 543941 1797865 5-72	-11 20	5	2-23,33	33 24		10,470 10,196	4.81	504 489	8	58	+180	+.03	+11	+14
554209 GREYSTONE BARDN MD* 23 02-07-61 425345 1468409 5-72	-04 20	3	2-23,57	35	2.4	8,643	4.98	430 471	24	65	-699	+.09	-24	-39
554210 GREYSTONE KING MO* 03-10-61 497410 1726195 5-72	5	17	3-21,63, 72	24	2.3	10,540 11,181	4.81	507 527	19	32	~162	+.05	-3	-7
554233 BELMONT VIEW SARGENT ANDY*	1	12	1-55	12		10,296			8	26	+171	.00	+ 8	+11
12-06-60 545680 1379677 5-72 554237 PRE EMINENT SONNY FAROUK*	1	24	1-43	24	2.6	7,724			35	26	-285	.00	-13	-19
09-24-60 509308 1020686 5-72 554249 RAE MAR VICERUYS REX	3	10	1-42	15 19	2.7	8,692	4.84	485	6	37	-180	+.07	-2	-7
11-21-60 455056 1701399 5-72 554256 GOLOWOOD ROSE ROYAL	3	10	2-51,55	8		8,743	4.69 5.02	496	**	34	-63	+.07	+4	+1
05-26-60 531284 1368765 5-72 554262 BAYVILLE JUDGE OF FORTUNE*	1	17	1-52	34 17		8,835	4.80	424 540	0	26	+82	+.06	+10	+11
09-21-60 534882 1729933 5-72 554434 BROWNIES FARMS DZZIE*	14		3-82,91,	1 8 3 5		10,668	4.75	507	16	56	+88	.00	+4	+6
09-30-60 448935 1581468 5-72			92	25		10,801	4.81	520						
554444 PRESTDALE KINGS COUNT		10	2-82,93	12		10,748	4.78	505	**	21		+.02	0	-1
554457 BAYVILLE LAD OF FORTUNE* 11-14-60 534882 1449835 5-72	_	19	1-43	19		8,554 7,566	4.42	348				03	+5	+9
554507 VALLEY SET FINANCIERS ACTOR* 11-27-60 503781 1762718 5-72	4	11	2-32,72	30 23		8,875 9,568	4.75		14	43	-308	+.07	-8	-15
554508 VALLEY SET FINANCIERS FORMAN* 12-20-60 503781 1762720 5-72	8	8	2-31,32	23 18		10,025	4.94		13	45	+129	+.09	+15	+16
554512 YELLOW CREEK TOP JEWELER	1	11	1-32	11	3.1	10,410	4.97	517	38	24	+21	+.03	+4	+4
554513 YELLOW CREEK HERD JANUS*	3	19	1-48	37 20	2.8	9,506		467	36	41	-67	+.02	-1	-3
11-30-60 496474 1704721 5-72				20		7,000	4.91	7/7						

REGISTRATION		NUMBER EFF	STATES	OAUG	HTERS /	AND HER		:::	z					
		HEROS /HO		DAUS R HM/OAU H			z z	FAT		REPT 2	PREOIC MILK	TEO 01	FFERE	NCES \$\$
554530 LONE ACRES V 8RIGIDIER* 11-09-60 529460 1010756 5-72		9 15	4-35,63, 72,85	4 2 30		9,734 10,191	4.58	446 475	17	47	-197	03	-12	-15
554581 NANUM VUE ROYAL EARL		1 25	1-91	25 27	2.0	9,509	5.04	479 485	0	25	-85	+.04	0	-2
554639 FIRESIOE NERUS CROWN* 02-10-61 518124 1816682 5-72		4 12	1-31	25 19	2.6	9,609 9,658	4.71	453	16	40	-25	+.04	+3	+2
554656 WILL O WEST HONORS SUNBURN 12-19-58 492616 1579651 5-72		2 20	2-84,91	22		10,181	4.62	470 486	**	28	-56	-00	-3	-4
554683 CARRLANOS FLASH OASHY* 07-03-60 475548 1838521 5-72		1 23	1-21	23 57	3.3	9,630	4.61	444	5	28	-66	05	-8	-8
554712 WINESERG FARMS HI FORTUNE* 03-07-60 542710 1327704 5-72		10 10	2-91,92	37 26		11,453	4.68 4.60		12	52	+453	+.04	+25	+33
554728 CHEOCO JANETS ACTOR* 04-10-61 523823 1590559 5-72		2 30	1-32	53	2.4	9,195	4-64	427	7	40	-64	.00	-3	-4
554729 CHEOCO HOLLYHOCKS ACTOR* 04-16-61 523823 1883849 5-72	31-02	38 6	12-31,34,	18 89 36	2.0	9,466	4.68 4.77 4.73	435 452 472	16	76	-373	+.05	-13	-21
554749 8ROUKOELL C HILARION* 12-06-60 409202 1426225 5-72		7 9		20		10,525	4.95	521 508	8	40	+127	+.01	+7	+9
554770 KLEINPETER FARMS A NOMAD*		1 30		30	2.3	8,447	4.52	382	15	27	-51	+.01	-1	-2
03-14-61 547262 1688494 5-72 554773 8AY MEADOW ST HANK*	35-75	58 6	19-35,41,	12 118		8,507 10,932	4.48	381 495	22	79	+91	02	+2	+4
01-23-61 545361 1760233 5-72 554829 MCDONALO FARMS BRIGHT EMPEROR.*		1 39	55,85,93 1-74	64 39	2.5	9,345	4.54	496 419	18	28	-74	01	-4	-5
03-01-61 540033 1686010 5-72 554842 GUERNSEY GROVE 80NANZAS DUKE+		2 19	1-35	61 21	2.1	9,588	4.54	435 536	21	27	+163	01	+7	+10
09-09-60 496783 1911385 5-72 554845 SUNESLOPES 80N EMPIRE*		3 10		9 25		10,363	4.97	515 480		41		01	+5	+8
10-01-60 496783 1322821 5-72 554856 HAPPY ACRES GIRL JO 80Y*		2 8	2-35,42	10 10		9,108	4.63	469 426		27		+.01	0	-1
10-30-60 544724 1734369 5-72				26		9,155	4.60	421						
554869 GREAT ELM T GREG		7 2	14,16,21	10 17 16		10,889 10,395 8,916	4.56 4.59 4.71	496 477 420	14	38	+208	02	+8	+12
11-06-60 475595 1748265 9-71 555014 WINNER FARM ELAINES SUPREME*		2 8	1-32	18	2.9	8,894	4.78	425	25	31	-71	+.06	+3	-1
08-26-60 491101 1614565 5-72		2 0	. 42	13	2.	9. 852	4.84	477	-,	"				·
555024 LEAFY LANE OIAMONO JIM* 12-23-60 496783 1575445 5-72	35-05	27 3	6-31,32, 35,41,42	45 15	2.6	9,695	4.77	477 459	10	70	+211	+.03	+13	+17
555030 EOGEWOOD PEERLESS VALOR 01-11-61 470205 1402880 5-72		3 18	2-13,32	36 52	1.9	9,914	4.31	427 458	11	39	-162	04	-11	-14
555035 SPRING RIDGE NORTHERN LAO* 09-25-60 382418 1790478 5-72		5 22	2-35,41	33 22	2.2		4.78 4.70	478 481	17	34	-63	+.03	0	-2
555036 CLEVERLANDS INAS CURTISS* 06-03-60 501101 1515513 5-72		4 10	1-93	19		11,712	4.39	514 553	0	36	-163	03	-10	-13
555040 NORGERTS VIRGELS LEAGER* 11-07-60 512972 1546923 5-72		5 14	4-33,35, 42,65	21 38	2.8	10,762	4.72	508 542	5	33	-233	+.04	-7	-12
555042 NORGERTS 8 A JOLLY		1 23	1-33	23 13	2.2	8,166 8,276	4.76	389 386	18	26	-67	+.03	0	-2
555098 OTTER MEADOW SHIEK*		1 10	1-13	10	2.9	9,821	4.57	449	0	23	-97	03	-7	-8
09-24-60 472164 1652529 9-71 555112 MALZ FARM V VIRGEL*		5 5	5-22,32,	31 11	2.6	8,525	4.73 4.57 4.68	487 390 411	14	32	-115	02	-7	-9
01-14-61 512972 1646222 9-71 555123 YELLOW CREEK TOP BUTTERFAT* 12-25-60 546396 1522995 5-72		16 3	42,63,72 5-32,34, 35,51,57	25 27 13		8,781 11,155 11,122	4.82	538 538	0	61	+98	.00	+5	+7
555128 YELLOW CREEK S QUALIFIER*		1 44		44	2.4	9,540	4.84	462	21	28	-181	+.07	-2	-7
11-17-60 475595 1388019 5-72 555130 YELLOW CREEK S PILOT	12-03	35 2	9-11,12,	7 49		10,220	4.66	476 457	13	74	+160	08	-1	+4
11-22-60 475595 1418197 5-72 555132 GREEN VALLEY PATRON		7 52		20 63	2.3	9,908 9,322	5.04	460 470	13	33	+74	+.07	+10	+10
11-20-60 508321 1491764 5-72 555152 SPAR HILL JULLY 8ELL80Y*		10 2	58 4-22,23,	75 18	2.6	9,013	4.86 5.05	438		51	-255	+.13	+1	-6
01-18-61 524993 1550300 5-72 555198 LAKE LOUISE TRANS FLASH*		4 7	51,52	26 12			4.80	465	_	32		+.03		+17
10-27-60 453207 1871431 5-72 555211 OUNWALKE CHAMPION*		2 7		39 12		10,379	4.64	482		28		+.06	-	+11
10-20-60 422711 1420996 5-72				4		11,718	4.88	572						
555217 EMROY BONAPARTE* 09-07-60 496783 1656152 5-72	21-10		57,63	63 25		10,348	4.75	479		79		+•04	+14	+18
555243 SKYLINE OAWNS HERCULES* 12-05-60 537423 1617336 5-72		5 11	47	18		8,593	4.78	400	31	31		04	-3	-2
555245 BLUE 80ULGER LAG* 09-27-60 449173 1518541 5-72		1 11	1-35	11 21		10,332			30	24	-30	+.02	+1	0
555249 EBER LEA FARMS COMET		2 17	1-31	33 13		10,216 10,147			12	42	+42	04	-2	0
555262 COBBLE CREEK BUNNYS COMMET* 10-13-60 443144 1512402 9-71		3 8	1-35	11		8,553		456	0	30	-208	+.09	-1	-7
555287 CO8LESKILL FLASH ACTOR* 02-16-61 475548 1825775 1-72		6 5	2-21,51	14 17	2.1		4.77		23	37	-103	+.01	-4	- 6
555334 ROLLING ACRES GOLD KING*		1 29	1-23	29	2.2		4.27		5	27	-43	08	-10	-9
04-04-60 446983 1051900 9-71 555368 SPAR HILL SNOW MAN		6 13	2-23,51	9 24 18	2.2	8,785 8,885 10,027	5.02	446	23	36	-407	+.13	-7	-17
01-03-61 499468 1867198 5-72 555389 YELLOW CREEK TOP LAODIE* 12-20-60 546396 1815429 5-72		3 19	1-35	23 25	3.0	10,178	4.98	507	17	31	+20	+.07	+8	+7
12 20 00 710370 1017127 7972				.,										

REGISTRATION	NUMBER EF		DAUGHTER	S ANO HER	OMATES		z					
NUMBER NAME OF BULL CODE	HEROS /H		OAUS REC/O		z z	FAT		REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
555390 YELLOW CREEK & SDUVENIR	3 1	1-41	23 2.3			461	16	30	-257	+.11	-1	-8
12-22-60 547581 1896456 5-72 555391 YELLOW CREEK TOP HONOR ACE* 61-0 01-02-61 546396 1869057 5-72	2 9	5-32,34, 35,57,72	7 34 2.5 13	10,291 11,579 11,142	4.56 4.72 4.70	469 547 524	7	50	+285	+.02	+15	+20
555398 LOCKSHORE MAGAR SULTAN* 07-25-60 440484 1790181 5-72	5 1			11,095		508 491	13	46	+295	05	+9	+16
555446 SPRING LANE E BEACON*	3 1	1-31	15 2.7		4.60	386	38	28	-132	+.02	-4	-7
11-18-60 418022 1005313 5-72 555567 MANDR GENIUS*	2 2		14 23 2.9	8,775 9,227	4.56 5.08	400 469	5	29	-84	+.04	0	-2
01-30-61 516284 1858580 5-72 555597 MEAODWMARSH BUTTERFAT FLASH*	10	3-41,86,	84 34 1.5	9,483 11,131		476 494	**	48	+41	07	-5	-3
03-22-60 475548 1748668 5-72		91	59	11,181		513						
555600 HILLCREST ACRES BONANZA* 01-31-60 496783 1625044 5-72	6		14 2.4	8,976	4.73	425	**	43	-458	+.08	-14	-24
555602 GDLOEN OEW SWEET GARY* 08-15-60 529005 1696830 1-72	10	72,73	13 1.8	9,860		424	56	30	-83 +53	06	-4 -3	-6 -1
555612 MEAOOW LANE GALLANT* 03-03-61 516703 1650634 5-72	3 1	2-34,48	21 2.5 10	10,215		496		30	*73	06	-3	-1
555665 ARRUS LAUREL JESTER* 01-16-60 499077 1580224 5-72	9	3+23,31, 56	21 2.0	9,542 9,879	4.61 4.61	440 455	23	49	-161	+.02	-6	-9
555687 ANTIETAM BRILLIANT* 02-18-61 499468 1656804 5-72	2 1		12 1.5		4.96	534 524	10	23	-8	+.04	+4	+3
555693 WANDERING BROOK MISTER HONE* 12-26-60 529809 1817020 5-72	4 1	3-21,63, 92	24 3.3 29		4.98	504 502	0	34	-81	+.06	+2	-1
555733 TOMA CLARABELLES PEERLESS*	2 1	2 1+35	14 2.5		4.59	453	0	27	+196	+.04	-5	-10
05-09-61 526323 1579859 9-71 555755 GRAIN MEAODW V D8ERLANO*	2 4	1-93	8 53 2.7		4.47	477	17	31	-67	+.03	0	-2
12-06-60 529456 1690018 5-72 555757 SUNNYMEOE SPECIALS SAINT*	5 10	1-43	47 36 2.4		4.59	490 552	7	43	+178	+.03	+11	+14
08-28-60 502177 1803434 5+72 555819 WYND HAMLETS HORNET*	49 2	2 16-14,16,	20 146 2.4	10,929	4.90	535 491	19	70	-222	+.08	-3	-9
12-26-60 543941 1800656 5-72 555820 LISETER BRILLIANT RULER*	1 1	21,23,56		10,586	4.82 4.74 4.61	502	17	25	+115	01	+4	+7
12-19-60 499468 1606179 5-72 555844 GRAYSMARSH MAINSTAY*	6		12 25 2.4	10,702	4.68	501 470	10	43	-284	+.14	0	-8
08-23-60 506917 1827762 5-72		92	15	10,091	4.71	475						
555865 THOMPSONS P FAME* 01-17-61 512974 1836226 9-71	2 1		20 2.5 18	9,892		451 442	0		+137	03	+3	+6
555881 HIGH MEAODWS CORRECTOR* 11-09-60 540033 972756 5-72	4		17 1.8	11,272	4.85	528 540	54		-81	+.04	0	-2
555886 WESTLYNN 80NANZA SPLIT* 02-09-61 496783 1789320 5-72	10	3-82,91, 92	37 1.8 28	9,359 10,548	4.55	426 475	18	51	-565	+.03	-23	+35
555942 GRANO VIEW ROYAL KING* 03-29-61 503895 1662124 5-72	1 1	1-55	10 1.1 46	7,966 8,824	4.88	389 438	**	18	-173	.00	-8	-11
555946 ATTEBROC BONANZAS PHARADH* 11-29-60 496783 1657027 9-71	6	2 4-16,21, 23,51	10 3.6		4.65	507 499	11	38	+121	01	+5	+8
555991 WALKER FARMS JERRY* 01-22-61 440484 1764187 5-72	3 4		47 2.0 107		4.54	526 480	6	30	+407	04	+15	+24
556021 EDISTO FARMS B PRINCE*	4	3-56,57,	14 2.0	10,663	4.57	487	**	29	+131	.00	+6	+9
01-22-61 544818 1356967 5-72 556023 E0ISTO FARMS G C BLUE*	1 2	58 5 1-56	34 26 1.9		4.57 4.56	469 390	12	25	+55	+.01	-2	-3
03-10-61 544819 1277886 5-72 556059 WANDAMERE PRE TRUMPETER*	6 3			8,655 10,35B	4.59		24	37	-164	+.04	-4	-8
01+19-61 488786 1787285 5-72 556081 PLEASANT VALLEYS E BON OREAM	1 1	92,93 7 1-42	42 17 2.1	10,913	4.88	533 480	22	24	+79	02	+2	+4
12-03-60 496783 1751456 5-72 556084 HDMEWDDO PAULINES SUPERIOR*	3 1		5	10,148	4.68	475 536		28	+12	+.01	+2	+2
11-22-60 524248 1745546 5-72 556097 SHAMROCK T PRINCE*	1 1		52	11,450	4.71	539 512		22	-169	.00	-8	-11
12-10-60 453207 1633539 5-72			112	13,318	4.21	561						
556142 ELMARLO SUPREME MARTS JEWELER.* 04-06-61 475595 1562536 5-72	2 1		17 3.5 10	10,937 9,897	4.53		12	29		07	+7	
556159 MULHDCAWAY BUTTERFAT 01AMDNO* 23-0 05-17-61 529775 1574851 5-72		2 2-23,50	76 2.3 21	9,499	4.82	451				+.07		-25
556165 FRANCHESTER CECILIAS NUGGET* 12-03-60 496783 1204512 5-72	11 1	1 8-11,12, 14,23,52		11,094			14	48	+9	01	-1	-1
556182 WDDOACRES C CHIEF* 22-0 02-03-61 425345 1730195 5-72	3 16	2 2-22,23	24 2.7 20		4.70	439	33	57	-110	03	-8	-10
02-03-61 425345 1730195 5-72 556183 WODOACRES KINGS C LEAOER* 02-15-61 523825 1647514 5-72	10 1	6-55,56, 57,58,63	38 1.9		4.65	407	24	51	-442	.00	-20	-29
556192 CASHMERS PEERS OEXTER* 12+10-60 536182 1649901 5-72	2 1		22 2.4		4.49	406	0	37	+50	.00	+2	+3
556193 CLEARVIEW FARMS P SAILOR* 21-1	0 27	2 5-11,12,					18	71	-446	+.11	-10	-21
03-27-61 540546 1645648 5-72 556234 PDLY FLASH INOEX* 93+1		16,21,23 3-16,92,	19	9,732 11,729	4.59	447 563	4	60		+.10		+14
03-20-61 475548 1732355 5-72 556244 SCHWINGHAMER FARM IMPERIAL*	4	93	35 12 2.3	11,773 10,796	4.67 4.83	550 521	40	34		+.05		+20
12+17-60 513332 1864058 5-72			11	10,110	4.73	478						
556253 OLO FARMSTEAO E VALIANT* 01-14-61 524393 1743308 5-72	5 1		28 2.5	9,297	4.65	432		36		+.05	+1	-2
556357 VILLA CREST F MASTER* 05-14-61 503781 1520237 5-72		7 3-23,32,	18	11,053	4.80	530	0	43		+.12	+2	-4
556359 VILLA CREST MIXER* 07-29-61 545646 1809035 5-72	2 1	1 2-32,72	13 2.5 11	10,400 11,478			38	25	-227	+.07	-4	-10

UERNSEY				3	6		U\$0A-0	HIA SI	RE SU	JMMAR	Y L1	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL		MBER OF EROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO OI	FFERE	NCES
556379 MARFREO C COMMANOER*			17	2-56,64	24		10,450			18	33	-20	06	-7	-6
09-09-60 511515 1677607 5-72 556395 MEAODW LANE LEOAS SUPREME*		6	18	1-48	21 35	2.1	9,423	4.63 5.07	490 478	15	39	-113	+.04	-1	-4
05-05-61 475595 1471959 5-72 556404 BLAKEFORO CLARAS BUNANZA* 02-05-61 496783 1967805 5-72		1	11	1-51	21 11	2.8	9,700 10,932 11,399	5.01 5.14 4.94	486 562 563	30	23	-71	+.05	+2	0
556425 HOMINY HILL STANOARO*		3	15	1-23	20	1.9	10,194	4.79	488	28	29	-388	01	-19	-27
10-17-60 422711 1876668 5-72 556458 CORNLAN FARM TOBY*		1	20	1-42	17 20	2.6	11,726 8,370	4.85 5.15	569 431	0	27	+149	+.02	+9	+12
10-10-60 540113 1177135 5-72 556484 ROES MOR P BELLE BOY		5	4	1-33	14 15	3.1	7,584	5.14	390 475		41	-82		+6	+3
01-01-61 524132 1353198 5-72					10		9,614	4.81	462						
556485 ROES MOR BON FAME* 01-23-61 496783 1778742 5-72		7	7	2-33,35	20 15	2.7	9,811 9,319	4.75 4.78	466 445		42	+184	01	+8	+12
556545 PRESTOALE KINGS REVERE* 04-04-61 543422 1836918 5-72		3	6	1-35	14	1.3	9,930	4.49	448 452	**	29	+15	01	0	0
556546 PRESTOALE TROJANS FAME		3	15	3-82,86, 91	19 32	2.7	11,327 10,718	4.51 4.62	511 495	6	30	+206	04	+6	+11
556557 PETERSON FARM SUPREME AARON*		1	29	1-41	29	3.1		4.65	390	14	29	+33	01	+1	+2
07-12-61 475595 1706538 5-72 556572 LAWLER P N AMANOAS BONANZA*		1	19	1-35	18 19	1.4	7,717		380 365	42	22	-147	+.03	-4	-7
12-14-60 496783 2091330 5-72 556583 CHEOCO LORRAINES ACTOR* 04-11-61 523823 1493307 5-72		2	20	1-32	7 39 21	2.5	8,222 8,474 9,182	4.72	379 400 425	14	41	-319	+.04	-11	-18
556588 LAUXMONT CITATION	35-02	31	4	3-23,35,	56	2.7	10,183		463	20	73	-3	07	-7	-6
08-05-61 510148 1402334 5-72 556637 CLEARBRANCH FLASH MASTER*		74	24	87 23-35,41,	20 244		10,229	4.65	476 505		75	+339	+.03	+19	+25
04-09-61 475548 1665747 5-72 556638 SANOY LANE FLASH ACE*		3	45	55,57,85 2-57,85	139			4.62	483 462		30	-156	02	-9	-12
04-22-61 475548 1844801 5-72					144		10,633	4.68	498						
556640 DAK GROVE PERCY* 08-30-61 501766 1733140 5-72		•	18	1-41	18 12	2.1	8,499 8,991	4.64	394 408		24	-138	+.02	-4	-7
556653 LAWLER B L C HOPES BONAN2A* 04-08-60 496783 2092675 5-72		1	20	1-35	20	4.0	9,004 8,883	4.68	414	0	28	+8	01	-1	-1
556670 BAYVILLE MAJESTIC EARL* 03-28-61 512477 1755186 5-72		11	2	5-23,51, 52,56,63	15 25	1.9	9,527 10,000	4.94	471 478	43	46	-208	+.09	-1	-7
556692 HIGH MEAOOWS JOLLY 1NO1CATOR* 02-12-61 439587 1789182 1-72		4	18	2-21,63	25 24	3.0	11,225 10,972	4.31	484 488	0	33	+122	06	0	+3
556706 U OF M JETHROS FLASH* 09-16-61 475548 1255243 5-72		4	16	2-41,46	25 32	2.3	8,607	4.96	427 403	0	34	+22	+.05	+6	+6
556713 METZGER FARMS MASTER VIC* 04-08-61 536783 1345728 5-72		3	68	2-32,52	83 25	1.8	10,271	5.10	524 511	16	32	-11	+.07	+6	+5
556719 FOREST HOMES KING*		1	11	1-35	11	3.3	10,624	4.42	470	**	24	+85	07	-3	0
06-07-61 533416 1579972 5-72 556764 ROSEWOOD ROSEYS ROYAL* 05-03-61 498183 1278889 5-72		3	34	2-32,33	14 46 9	2.7	10,327 7,760 7,794		490 341 356	10	34	-81	04	- 8	-9
05-03-61 498183 1278889 5-72 556765 ROSEWOOD NONAS AMBASSAODR* 05-06-61 498183 1010804 5-72	33-03	190	23	27-23,33, 35,41,85	516 140	1.2	10,764	4.38	472 486	16	87	+98	13	-8	-4
556781 LAUXMONT CRUSAGER*	23-08	38	4	2-22,23	74	2.2	9,600	4.91	471	13	77	-84	+.11	+7	+3
09-11-61 510148 1517845 5-72 556807 10ACREST FAMES PHARADH		6	15	3-82,85,	26 36	3.1	9,697	4.57	468	0	46	-95	+.06	+1	-2
12-19-58 521451 1371888 5-72 556820 MAPLE LEAF J SUPREME*		5	6	86 4-35,41,	68 17	2.4	10,530	4.71	467 488	31	38	+23	.00	+1	+1
03-07-61 475595 1643809 5-72 556836 GRANO VIEW CHIEFTAINS KNIGHT*		1	25	42,43 1-55	15 25	2.2	8,680		488	13	27	+8.8	+.01	+5	+7
10-28-61 495409 1317443 5-72 556841 FRIENOSHIP NETTIE PRINCE*		3	19	1-23	8 23		8,185	4.69	384 567	20	29	+71	+.01	+4	+5
03-10-61 529812 1672534 5-72 556860 ELRASON B LUCIFER		-	21	1-92	22	4.1	12,295	4.58	563 449		31		+.02	-5	-8
07-23-59 467224 1075319 5-72		٠		. ,.	28	•••	10,056		468		•				
556877 WANOERING BROOK J V OAN* 03-17-61 530291 998940 5-72		1	33	1-21	33 9	2.7	8,131 9,099	4.64		17	28	-295	01	-15	-21
556896 LAY LAINE EMBLEMS FORTUNE* 03-14-61 418022 1684199 5-72		1	31	1-58	31 96	1.9	12,144	4.29	521	24	26	+171	+.02	+10	+13
556917 ROSENOAHL V FIRECRACKER* 07-04-61 543818 1836533 5-72		3	5	1-21	10 21	2.2	11,112 11,536		499 555	20	28	-70	09	-12	-12
556926 GRAYSMARSH OAGGER		4	17	3-23,82,	28	2.2	10,286			25	36	-64	01	-4	-5
11-14-60 545150 1669366 5-72 556953 MCOUNALO FARMS MISTER ELVIS* 04-06-61 488786 1909739 5-72		3	32	91 2-65,72	28 36 112	2.3	9,850	4.75	468	12	30	-108	+.03	-2	-5
556954 MCOUNALO FARMS BRIGHT EMBLEM* 04-21-61 540033 1035829 5-72		1	26	1-65	26 124	2.5	10,057	4.72		17	27	-46	+.01	-1	-2
556965 SKYFIELOS QUEENS FLASH*		8	16	3-14,16,	48	2.6	10,164	4.48	455	3	51	-77	11	-14	-14
12-22-59 475548 1906458 5-72 556971 BROOKBERRY JOLLY MONARCH*		ī		57 1-52	44 10		10,371 10,937	4.71 4.68	512	0	25	+329	03	+12	+19
05-12-61 518023 1748463 5-72 556974 KINGENOALE JULLY RA10ER*		1	18	1-32	40 18	2.5	9,745		465	36	26	-122	.00	-6	-8
04-12-60 529903 1283699 5-72					8		10,268		496						_,,
557004 SKYLINE MASTERS ATLANTA 05-28-61 546946 1954771 5-72		1		1-47	25 15	2.4		4.45	371		27		+.02	-9 0	-14
557006 BELNEMUS LLOYO BONANZA* 11-23-60 496783 1609451 5-72		2		2+23,56	19 34		10,907	4.69	495		28		05		
557013 PLEASANT VALLEY BON SUPREME* 06-12-61 496783 1522477 5-72		3	25	1-84	29 17	3. 4	11,284			13	31	+217	+.02	+12	+10

REGISTRATION STUD NUMBER NAME DF BULL CDDE	NUMBER OF HERDS	UAO		OAUS RE	C/DAL	J MILK	DMATES 2 2	FAT FAT	1ST	REPT	PREDIC MILK	TED OI	FFERE FAT	NCES \$\$
557D31 HOLLIKNOLL PROUD HIGH TIME* 06-11-60 500798 1328087 5-72 557032 HOLLIKNOLL PROUD LEADER*	12	11 11	4-35,51, 52,57 5-23,52,	37 44 44	2.1	10,031 10,409 10,930			36	49 53	-155	+.14	+6 +17	+1 +26
D8-D4-60 500798 153736D 5-72 557033 HOLLIKNOLL DANNY BOY* D3-26-61 541674 1D69699 5-72	4	9	54,57,58 2-51,52	44 18 24			4.71 4.87 4.86	480 5D3 479	13	37	+173	+.02	+10	+13
557036 SUNESLDPE FAME ODMINANT* 12-18-60 512974 1627D07 5-72 557D38 YER DELL CARMENS TRANSFER*	10 1	18 16	3-41,42, 47 1-31	19 16		10,078 10,492 10,848	5.19 5.19 4.67	523 545 507	19 29	52 26	-180 +79	+.02	-6 +8	-10 +9
12-D9-59 4532D7 1758494 5-72 557D60 CINDERFELLA DF LITTLE BRODK* 03-26-61 542790 1679419 5-72	3	8	2-42,47	20 11 6	2.3	1D,623 9,567 8,595	4.51 4.44 4.72	479 425 406	13	27	+229	D7	+4	+10
557066 MEETINGHOUSE LANE BASHFUL FAME* 10-22-61 512974 1821738 5-72	7	3	1-23	29		9,856	4.70 4.72	530 465	14	39	+560	.00	+26	+37
557091 ROLLING ACRES BON BUTTERBOY* 09-24-60 496783 1657557 5-72 557094 WODOACRES MERYLS FAME*	2	33	1-23	12	2.9		5.05 5.11 4.71	504 472 474	25 27	35 30	+243	+.01	+12	+17
09-13-61 512974 1369854 5-72				30		10,902	4.59	500						
557100 QUAIL RODST KATER OIAMOND* 07-24-61 492543 1509925 5-72 557103 QUAIL RODST LEADERS NOBLE*	1	11	1-52	17	2.7 3.3	9,339 8,794 9,687	4.86 4.87 4.84	454 428 469	18	24	+105	+.01	+6	+8 -8
11-21-61 549143 1873313 5-72 557123 MELFIELO BRILLIANT*	1		1-23	78		10,126	4.96	502 560		27	+6	+.02	+2	+2
03-11-61 499468 1557187 5-72 557186 GRAYSMARSH MAJESTY*	4	19	2-92,93	17 40	2.7	11,611	4.87	565	0	43	+270	+.05	+18	+22
11-13-60 506917 1520410 5-72 557237 NORMANOY MODNSHINE 34-0		3	4-31,32,	38 78	2.6	9,974	4.73 4.69	472 467	15	81	-78	07	-10	-10
03-07-60 496763 1451344 5-72 557238 HDMEWOOD S N B LEO* 04-17-61 545951 1833093 5-72	2	18	34,35 2-52,57	13 20 42	2 • 3	10,079 10,810 11,657	4.80 4.96 4.77	484 536 556	39	27	-177	+.06	-2	-7
557239 AUKEMA FARMS CHAMPION	1	11	1-22	11	2.7	9,134	4.37	399	0	24	+57	04	-1	+1
06-08-61 422711 1462766 9-71 557249 SKYFIELOS SWEET WILLIAM* 05-04-61 418803 1562545 5-72	4	4	2-14,57	53 15 68	2.1	8,796 9,425 9,975	4.59 5.11 4.70	404 482 469	0	39	-206	+.16	+6	-1
557285 VIAOUCT LAO* 04-22-61 517801 1587085 5-72	3	25	2-41,45	45 27	2.3	8,903	4.75 4.84	423 413	9	39	+94	02	+2	+4
557308 GAYLOROS B 2 PREDICTOR* 05-27-61 496783 1696821 5-72	3		2-73,85	85	2.4	8,397	4.58	3 85 374	9	28	-76	+.05	+1	-1
557311 TRANSFERS SKYLINE EARL* 10-20-60 453207 1795021 9-71 557313 CLA DRE CASCADES 00N*	2	61	2-72,74	5	2.4			319 300 491	10	30 29	+61	+.05	+1	+3
11-04-59 533481 1455794 5-72	•			44		11,806	4.44	524						
557330 LOCKSHORE FINANCIER* 04-30-61 503781 1831163 5-72 557331 LOCKSHORE MASTERBLENO KNIGHT*	5	29 11	1-34 2-34,86	12	2.9		4.86 4.78 4.44	461 459 521	1D 23	31 41		+.03	+1 -10	0 -6
05-02-61 548556 1616792 5-72 557343 ROSEBUO FARM VALIANT HERB	2	9	2-42,52	41	2.5	11,756 7,274	4.74	557 333		26		02	-9	-12
07-15-61 547477 1561655 1-72 557348 GUERNSEY LAND BELLES ONWARO* 61-0.	4.8	11	5-21,52,	5 156	2.0	7,637	4.73	361 498	12	79	+476	+.01	+23	+32
05-05-61 512974 1825683 5-72 557356 ARTIE A STARS JIMMY*	1	17	54,57,72 1-35	23 17		9,941 10,556	4.74 4.29	471 453	71		-120	04	-9	-11
09-11-61 483285 1985817 5-72 557386 LAUXMONT BERTHA P M MR BIG* 11-30-61 456337 1778356 5-72	1	24	1-52	15 24 47	2.5	11,211 8,906 8,834	4.46 4.76 4.84	500 424 428	19	27	-6	01	-1	-1
557391 HERMITAGE VIEW FORE DESTINY*	28	7		58	2.0	10,002	4.47	447	29	66	-96	07	-11	-12
09-01-61 515718 1813555 5-72 557395 FRANCHESTER CELESTES BONANZA* 02-26-61 496783 1935760 5-72	1	12	32,33,63 1-31	27 12 64	2.6		4.58 4.72 4.84	466 474 477	25	24	+48	02	0	+1
557407 ELSVIEW FARM BELLFAST* 07-22-61 512974 1652047 5-72	3	12	1-23		2.7	11,626 12,158	4.84	563 581	18	32	-93	+.03	-1	-3
557428 NORTHERN L HERMES MILKMAN* 09-20-61 542793 1568359 5-72	5	23	3-22,23, 58	32 76	2.3	8,328			19	33	-302	+.04	-10	-17
557430 NORTHERN L HERMES ABNER* 12-03-61 542793 1791316 5-72		16	1-14	28	2.6			461	14		-140	+.02	-5	-8
557469 FOREMOST PRINCE VALET* 05-25-61 542790 1707956 5-72	1	12	1-32	12	2.1		4.82		22	22	-129	+.01	-5	-8
557479 GOLOEN HARYEST COR MONIQUE* 05-29-61 502282 989520 5-72		13	1-23	13 13	2.2	9,292		440	36	23	-34	05	-6	-6
557482 APPLEBROOK FAMES CORPORAL* 61-0 10-26-61 512974 1557296 5-72 557505 LOCKSHORE L V NEO*		7 27	10-23,31, 33,61,63 1-31	298 14 27		10,348 9,939 10,693	4.49 4.60 4.93	465 457 527	14	90 29	+378	+.03	+7	+16
09-08-61 508809 1867282 5-72				8		10,323	4.84	500						
557511 GUERNSEY GROVE FAMES ROYAL* 11-08-61 512974 1744323 9-71 557521 YORKLYNN BRILLIANT VIKING*	3	9	2-35,85	13 58 20	2.6	9,769 10,062 10,198	4.28 4.34 4.57	418 437 466	33	25 47	-66 +127	01	-4	-5 +7
07-16-61 499468 1795994 5-72 557529 HILLTOP FARMS F BRIAN	1	18	63 1-33	19 18	2.9	9,940 9,569	4.60 4.78	457 457		27		+.03	+4	+4
08-10-61 512974 1882027 5-72 557542 WDDOACRES FLASH*	3	29	2-52,57	23 35	2.0	9,466	4.64	439 605	6	30	+470	+.08	+30	+38
08-19-61 475548 1962976 5-72 557543 WODOACRES MASTER CHIEF 23-1			16-22,23,	17 63D		10,814	4.70 4.70	508 489	12			02	+8	+13
09-13-61 425345 1805826 5-72 557545 SUNNYSIOE SUGAR BOY* 10-11-60 539358 2038616 5-72	7	2	52,57,91 3-35,41, 52	27 10 15	2.2	10,189 9,195 9,201	4.74 4.81 4.66	442	**	37	-24	+.05	+4	+3

ERNOE I				,	•		0304-0	11 X 31	KE 30	TITIAR		31 FUK	TAT	•	712.
REGISTRATION NUMBER NAME OF 8 ULL	STUD	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK	DMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK	TED OI		NC E S
557561 TILLAMOOK MEADOWS WILLIE*		3	23	1-92	27	1.4	9,354		453	37	26	-232	+.04	-7	-12
08-17-60 499882 1221991 5-72 557576 DULUTH S JUPITER*	41-01	10	3	4-41,45,	48 18	1.7	10,286 9,097	4.98	485 453	10	46	-406	+.09	-10	-20
12-07-61 512974 1809161 1-72 557581 ROSE OWEN M S ROCKET* 02-17-61 545328 1744306 5-72		3	11	48,82 2-63,72	12 23 39	2.3	10,011 8,999 9,120	4.78 4.54 4.59	479 409 419	18	39	-73	01	-4	-5
557592 ELM GLADE FAMES GOLOEN NUGGET.+		1	13	1-31	13	2.1	8,503		385	20	23	-262	.00	-12	-17
09-14-61 512974 1718328 5-72 557598 LINDEANS TINA VALIANT*		7	26	3-86,91,	17 43	1.9	9,651 10,567	4.53	441	15	36	-8	.00	0	0
03-21-61 468032 1760815 5-72 557609 SHAMROCK A PRECISEMOST* 05-09-61 514298 1199690 5-72		2	36	92 2 - 86,93	35 38 108	2.0	10,676 12,774 12,927		483 574 553	8	28	+43	+.07	+9	+9
557620 SKIFF MT 80NAIOE* 12-11-61 496783 1827470 5-72		1	28	1-16	28 18	2.0	9,797	4.83	473 424	33	26	+182	+.04	+12	+15
557665 CEE JAYS SUPREME KATER* 01-12-61 475595 1925655 5-72		1	47	1-48	47 24	2.9	8,78D 8,106	5.05	443	**	30	+152	+.01	+8	+11
557676 HAZEL FARM HAL CROSS* 11-16-61 541009 1487565 5-72		4	13	2-35,41	21 19	2.9	10,431	4.58	478 426	18	35	+402	02	+17	+25
557688 CLEAR SPRINGS 8UTTERFAT CHUM* 07-01-61 493764 1867905 5-72		13	8	4-55,56,	30	2.1	10,819	4.57	494	7	48	+205	01	+8	+12
557696 CLEARBRANCH FLASH 8ARON* 08-05-61 475548 1588754 5-72		2	25	57,58 1-57	27	2.1	9,504		462	9	27	-150	+.04	-3	-7
557705 OUTCH MILL BILLYS VALOR* 10-25-61 511244 1850985 5-72		4	15	2-35,42	126 29 12	2.1	10,084 11,270 11,421	4.73	479 533 541	22	38	+3	•00	0	0
557710 HARMONY FAMES SPOTL 1GHT		5	4	2-48,73	17	2.1	11,306	4.35	492	36	43	+342	11	+5	+14
04-17-61 512974 1932258 5-72 557720 HOLLIKNOLL 80NOS FOOTPRINT		1	18	1-52	15 18	2.0	10 • 57 5 9 • 867		483 442	8	24	+59	03	0	+2
11-11-59 446227 1808827 5-72 557729 CEE JAYS SUPREME 8ILLY*		1	20	1-48	12 20	2.6	9,600 8,873	4.95	440	**	26	+69	01	+2	+4
03-03-61 475595 1633906 5-72	25.05				34		8,477		427						
557737 LANCES KING BILLY* 09-18-61 547459 1928916 5-72				4-35,41, 42,63	24 18			4.67	583 524	5	38	+684	06	+25	+40
557752 BAYVILLE ROYAL RAYMOST* 01-31-61 449539 1369113 5-72 557770 VERNS FAME OF HARPERS FARM		3		2-34,52	20 136 11	2.3	9,857 10,183 9,986	4.69	481 478 494	17	30 23	-86 -33	+.06	+2	-1
07-13-61 512974 1606258 5-72		Ī			13		10,171	4.59	467				+.08		
557772 COLBYS MINNIES MONARCH* 07-17-61 512974 1104226 5-72		2		2-23,34	3 8 2 2		11,854	4.72	567		29	+15	.00	+1	+1
557787 KUHTZOALE MISTER CHIPS* 08-13-61 530229 1481467 5-72		2		1-35	18 14	1.7	11,962 12,571	4.82		**	33	-109	01	-6	-8
557821 ERWIN FARMS FRANKS SUPERIOR* 11-16-61 540198 1806858 5-72		2	10	1-71	19 31	2.0	8,675 8,707	4.23	367 367	7	35	-49	•00	-2	-3
557836 NORGERTS ROYAL LEADER* 12-20-61 473218 1546923 5-72		2	22	2-32,72	2 4 3 3	2.6	12,127 12,062	4.72	572 564	22	29	+83	+.01	+5	+6
557854 SPAR HILL JOLLY SENTINEL* 08-27-61 524993 1303191 5-72		4	10	2-23,51	22 14	1.9	8,988	5.00 4.66	449	32	37	-193	+.11	+2	-4
557861 HOLLIKNOLL 80NOS KING* 12-20-58 446227 1167018 5-72		1	23	1-52	23 17	2.4	9,431 10,207	4.51	425 475	24	26	-193	03	-12	-15
557882 RIVERVIEW PANSYS PRINCE* 10-29-61 548281 1592809 5-72		ı	13	1-86	13 73	1.9	12,267 12,581			33	22	-7	06	-6	-5
557887 LAUXMONT ARBUTUS L C IMPORTANT* 12-08-61 548954 1963633 5-72		1	14	1-52	14	2.5	8,325	4.83	402	17	25	-220	+.01	-9	-14
557892 WINDY HEIGHTS BUTTERFAT BART* 01-25-61 544916 1957945 5-72		3	6	1-31	11 11	2.3	10,107	4.76	481 438	**	29	+175	+.04	+12	+15
557896 HIGH MEADOWS JOLLY LAFAYETTE *	93-16	13	31	4-21,86,	85	1.6	11,620	4.43	515	**	48	+439	10	+10	+21
07-30-61 439587 1304977 5-72 557897 HIGH MEAODWS AOAPTER*		2	15	91,93 1-21	143	2.8		4.62	499	18	29	-229	+.05	-6	-11
09-05-61 518014 1703303 5-72 557899 HIGH MEAODWS REGAL COLLECTOR* 10-11-61 543695 1541778 5-72		11	5	8-48,71, 73,74,85	19 38 90	1.7	9,732 9,272 9,751	4.73 4.34 4.40	460 402 429	29	60	-289	04	-17	-22
557900 NYALA VALORS KNIGHT*		2	21	1-32		1.6	9,637 10,004			24	31	-107	02	-7	-9
10-11-61 543818 1985762 5-72 557923 COULEE COUNTRY HANNABUL*		5	7	2-35,42	19	2.2	10,001	4.49	449	35	39	-146	~.07	-14	-16
09-07-61 550449 1650014 5-72 557931 0EERSHORN FAME		2	19	2-16,48	11 21 42	2.7	10,439 10,342 10,219	4.38	491 453 470	16	29	+46	05	-3	-1
557933 PLEASANT HILLS FAMES VAN*		1	15	1-65	15	1.9	8,116			**	24	-244	.00	-11	-16
11+12-60 512974 1073831 5-72 557944 WOODACRES EMPORERS JUPITER*	31-02	: 1	23	1-31	49 23	3.3	9,081 11,076	4.46	413	7	29	+368	.00	+17	+24
09-27-61 549588 1413825 5-72 557947 WOOOACRES MO MASTER* 11-22-61 425345 1577928 5-72		8	30	1-93	17 44 81	1.8	9,781 10,056 11,938	4.77	433 480 549	26	33	-557	+.07	-19	-31
557948 HOMINY HILL SUNLIGHT*		10	26	3-91,92,	67	2.0	10,927	4.86	531	17	47	-46	+.01	-1	-2
10-28-60 422711 1864033 5-72 557949 HOMINY HILL HAROLO*		9	12	93 6-12,23,	28 42	2.2	11,159 10,234	4.72		18	52	+182	+.05	+13	+16
01-11-61 547319 1555386 5-72 557951 HOMINY HILL CHARMER		2	8	31,35,56 1-23	20 10	1.2	9,888 9,011	4.87		14	21	-72	+.06	+3	0
10-06-61 422711 1151064 1-72					14		9,314		422						
557968 OEL EOEN BONAVENTURE* 12-07-59 475548 010073635 5-72				9-35,41,	80 25		9,919	4.64	455	19			08	-3	+1
557990 HILL GIRT J V GALLANT* 04-28-61 524993 1927017 5-72		2		1-23	12 23		10,975	4.96	564	0		+208	+.06	+16	+19
557993 HOMESTEAO ACRES COMET* 12-16-61 500101 1747332 5-72		2	11	1-23	13 12	2.8	9,837 10,299			8	27	-110	+.08	+3	-1

50	EKNZET				3	9		O2ON-O	MIN 21	KE SU	ITITAK	Y LI	SI FUK	пат	ı	912.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS		REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO DI	FFERE FAT	NCES \$\$
	558001 GRAYSMARSH COMMAND*		4	31	2-91,92	37	2.9	10,102	4.39	443	26	32	+6	01	-1	-1
	10-28-61 517067 1904690 5-72 558010 STEDE WELLS WIRTS OUKE*		1		1-35	19 15	2.1	10,110	4.43	448	0	23		+.06	+4	+2
	02-13-61 530293 1737566 5-72 558024 GOLO BANNER S GRANT*		5		2-31,32	5 23	2.0	10,772		495		31		02	+1	+3
	10-11-61 475595 1792501 5-72		,	10	2-31,32	15	2.0	10,515	4.69	493	7	31	*12	02	*1	* 3
	558026 PINE HILL ROSAS FAME*		1	10	1-64	10	2.2		4.15	337	29	22	-65	03	-6	-7
	12-09-61 512974 1275519 5-72 558030 DEERSHORN K VICTOR*		4	30	2-32,61	12 59	2.2	8,262 10,135	4.36	360 467	3	42	+40	+.06	+ 8	+8
	06-02-61 515261 1606255 5-72 558066 CRDASOAILE ACTORS DR8IT*		1	28	1-55	55 28	2.7	9,346	4.43	446 453	7	28	-166	01	-9	-12
	11-17-61 476271 1476554 5-72					53		9,953	4.94	492						
	558084 FAIRVIEW VIKING FRANK* 04-17-61 529616 1680822 5-72		2	13	1-56	15 27	2.8	B, 424 8, 718	4.57	385 381	0	27	-109	+.05	0	-3
	558093 CLEVERLANDS PABLOS LANCER* 12-18-61 516329 1220032 5-72		4	14	1-93	19	2.1	12,557	4.52	567 556	13	30	-17	+.07	+6	+4
	558094 HERMITAGE VIEW FORE EXPERT* 08-22-61 515718 1878992 5-72		1	45	1-56	45 18	1.9	9,264	4.51	418	12	27	-110	04	-9	-10
	558114 LYRENE MAESTROS NATHAN*		,	15	2-34,42	19	2 7	11,391	4.95	564	11	30	+265	+.04	+16	+21
	09-07-61 531527 1864457 5-72					8		10,576	4.89	517	9				-3	-8
	558131 SPRING RIOGE GOLDEN FAME* 06-03-61 512974 1469096 1-72		4	4	1-35	12 18	3.2	9,495	4.94	469 483		36		+•06	_	_
	558133 SPRING RIOGE G FALCON* 08-20-61 512974 1874596 5-72	23-09	6	6	3-33,35, 85	17 82	1.9	11,016	4.87	537 477	7	38	+380	+.06	+24	+30
	558137 MYOWN MAXWELL*		6	4	5-33,35,	11	2.2	8,938	4.93	441	17	34	-222	+.10	-1	-7
	11-17-61 551003 17733B6 5-72 558147 WANDERING BROOK J V MARK*		2	11	43,57,73 1-14	75 19	2.0	9,577 10,385	4.67	447 492	28	33	-138	• 00	-6	-9
	07-19-61 530291 1746492 5-72 558148 WANDERING BROOK J V PEGASUS*		3	26	2-23,50	17 36	2.4	10,916	4.77	521 505	27	34	+26	04	-3	-2
	10-06-61 530291 1691766 5-72					14		10,750	4.87	524						
	558158 ARLADOR BILLY		2	23	1-35	25 15	2.8		4.72	413	19	29	-174	+.03	-5	-9
	558179 VALLEY SET FINANCIERS ARTIST* 11-14-61 503781 1762718 5-72		3	17	2-32,72	22 23	2 • 3	10,226	4.99 4.82	510 514	21	30	-109	+.06	+1	-2
	558181 TOMA HONOR* 09-04-61 492616 1955371 5-72		2	7	1-35	11	3.6	10,433	4.81		9	31	+12	+.05	+5	+4
	558188 FALCONS PREDICTOR DAVID		4	17	3-16,23,	22	2.6	10,247			24	31	+140	OB	-1	+3
	11-02-61 503099 1451250 5-72 558220 MEAOOW LANE EMBLEM		3	9	51 1-34	22 19			4.74		8	36		10	-11	-10
	06-30-61 418022 1639956 5-72			4		8		10,801	4.77	515						
	558237 HANDVER HILL FAME SUCCESS* 11-28-61 512974 1789753 5-72	33-03	70	•	21-21,23,	127 20	1.2	11,110	4.31	479 477	19	83	+727	29	+3	+23
	558260 HILLSPRIDE CHAMPIONS MASTER* 01-01-62 422711 1670483 5-72		1	24	1-93	24	1.8	6,997	4.36	305	10	25	-314	02	-16	-22
	558289 EDISTO FARMS STEADFAST KING*		10	3	5-56,57,	13 15	1.7	8,078	4.49	363 465	**	41	+41	03	-1	0
	11-11-61 538590 1704410 5-72 558290 EDISTO FARMS BLZ RANDY*		1	19	58,63,65 1-57	48	2.4	10,347	4.56	472	13	25	+16	+.05	+6	+5
	11-22-61 543210 1406698 5-72					25		10,050		475					_	
	558296 ROCKWOOD CHARMING PRINCE* 11-27-61 472164 1729671 5-72		1	_	1-52	27 35	1.7	B, 944	4.97	404	15	25		+.04	-7	-12
	558305 WESTERN GLOW RADIANT NOBLE* 10-23-61 529775 1963044 5-72		1		1-91	17 17	2.3		4.59 4.51	54B 536	0	25		+.02	+5	+6
	558311 SUNESLOPE FAME ELMER		1	24	1-41	24 16	2.6	8,723 8,340	4.75	399 396	17	27	+63	03	0	+2
	558346 CLA ORE NIXONS BRANOON*		1	66	1-86	66	2.0	12,051	4.44	535	2	28	+234	02	+9	+14
	02-02-62 551346 1827329 5-72 558359 CASTLE BROOK KINGS DAVID*		3	9	1-35	44 13	1.6	11,374 7,878	4.48	510 352	25	26	-86	.00	-4	-6
	10-19-61 506243 1690046 5-72 558360 CASTLE BROOK FORTUNES MAJESTY.*		1	10	1-35	39 10	1.5	8,039 6,506	4.52	363 294	33	20	-244	+.01	-10	-15
	01-16-62 510634 1677989 9-71					49		7,511	4.50	338						
	558361 CASTLE BROOK LEAGERS LAD* 02-06-62 383832 1808529 9-71		1	11	1-16	11 36	1.4	10,095	4.77		43	20	~129	+.04	-2	-5
	558376 GOLOEN HARVEST LYNDON* 09-17-61 505970 1823647 5-72		2	20	1-16	22 34	3.0	8,892 9,623	4.39	390 425	6	30	-221	.00	-10	-14
	558385 GIPPY HERMES HEARTBREAKER* 08-31-61 546206 1754865 5-72		14	3	4-52,55, 56,64	24 29	1.9	8,984	4.47	402 427	20	54	-263	02	-14	-19
	558386 GIPPY STEADFAST NOBLE		5	6	1-56	12	2.5	9,513	4.87		27	32	-267	+.11	-2	-9
	11-17-61 538590 1500225 5-72 558388 ELMWOOD IVYS PRINCE*		1		1-42	58 23	3.5	10,407 9,873	4.55	473	9	29	+82	+.04	+8	+9
	12-14-61 537715 1982997 5-72 558391 SHAMROCK BON PYRAMIO*	51-02			8-23,31,	121	2.6	9,563	4.74	453	·	86	-118		-6	-B
	06-12-61 496783 1619287 5-72			•	51,52,54	24	2.0	9,295					-10		·	
	558433 SUNESLOPES BON BANNER* 01-13-62 496783 1777867 5-72		3	19	1-42	23 19	2.5	10,662 10,178	4.66	497 473	5	30	+153	+.01	+8	+11
	558434 YELLOW CREEK 8FT JOHN GLEN* 01-15-62 547583 1615757 5-72		10	9	7-22,23, 31,34,52	34 83	1.9	10,311	5.02	518	3	50	-118	+.18	+12	+7
	558470 MULHOCAWAY BUTTERFAT TEXAN* 12-11-61 529775 1880270 5-72		5	3	3-32,48,	10	1.6	9,611		445	50	31	-50	06	-8	-8
			1.4	6		33	1.0				10	54	443	+.02	+4	+4
	558492 YELLOW CREEK C GENERAL* 10-07-61 522462 1769769 5-72	01.1-	14		3-23,32, 57	11		11,148	4.81	539	19					
	558495 HIGH MEADOWS CHARMER* 01-01-62 511244 1977642 5-72	71-11		18	1-31	25 12	2.4	10,572	4.91	519		32		+.01	+13	+18
	558496 LISETER SOVEREIGN* 11-28-61 499468 1722330 5-72		3	15	2-23,61	19 29	۷.۷	10,217			41	28	-206	03	-12	-10

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REGISTRATION	STUO	NUMBER OF		STATES NO- WITH	OAUS	GHTERS REC/DA	ANO HER	OMATES 2	FAT	ኔ 15T	REPT	PREOIC	TEO 01	FFERE	NCES
NUMBER NAME OF BULL	COOE	HEROS	/H0	MOST DAUS	HM/OAU	HEROMA	TE MILK	z	FAT	INC	z	MILK	z	FAT	55
558504 TARBELL FAMES MASTERPIECE* 11-28-61 512974 1221178 5-72		6	3	3-52,55, 56	11 24	1.6	8,999 9,467		417 437	30	33	-166	+.02	-6	-10
558511 SPRUCE SHAODWS M ZEPHER* 11-26-61 527413 1681111 5-72			19	1-41	21 13	3.1	9,331	4.64	430 425	16	29	+33	01	+1	+2
558522 WESTLYNN B NAUGHTY BOY* 05-04-61 496783 1213979 5-72		3	13	2-82,91	17 16	2.4	10,058		494	7	29	-3	+.11	+11	+9
558553 FOREMOST HAPPY ACE*	23-05	71	5	4-23,43,	190	2.3	8,954	4.89	438	18	88	-599	+.16	-13	-28
12-17-61 533454 1004897 5-72 558562 FOUR J TRISUPER TRUMP		2	19	50,52 1-33	15 21	2.4	9,612		454	22			01		-14
12-03-60 527534 1964914 5-72 558577 GREAT ELM O NEAL		3	5	1-32	15 13	2.3	9,798	4.73	463 468	0	35	417	+.02	+3	+3
08-03-61 544683 1646047 5-72		,	,	1-32	55	2.03	10,257		460	Ū	39	*11	¥.02	73	+3
558583 ROSEWOOO NAPOLEON		7	25	2-31,61	48	2.0	10,163		481	9	40	+31	+.05	+6	+6
01-10-62 547878 2005016 5-72 558625 PENN WILL FAMES LEE		1	12	1-32	12	2.9	10,115	4.63	468	8	24	-192	+.02	-7	-11
11-03-61 512974 1617995 5-72 558634 MEADOWMARSH FLASH MASTERPIECE.*	35-21	44	2	5-34,35,	23 73	2.1	11,102 9,731	4.93	522 480	16	79	-80	+.16	+12	+8
02-03-61 475548 963160 5-72				41,42,91	14		9,834	4.74	466						
558638 PASTURE HAVEN FINE IDEAL* 11-20-61 503781 1854630 5-72		5	7	3-32,41, 72	17 20	1.4	9,671 9,344	4.66	451 438	7	33	+92	.00	+4	+6
558673 GAYOSO VIEW FAMES FORTUNE* 03-22-61 512974 1784471 5-72		2	23	2-23,52	25 36	1.5	10,038	4.59	461	45	25	-30	01	-2	-2
558675 GAYOSO VIEW FAMES VALOR*		4	7	1-63	14	2.6	10,456	4.30	450	0	35	+328	07	+8	+16
08-11-61 512974 1352161 5-72					26		9,489			•		,			24
558676 GAYOSO VIEW FAMES M SUPREME* 10-21-61 512974 1704723 5-72			2	9-11,12,	46 20	2.4	9,527	4.66	453 475	26	72	-454	+.09	-13	-24
558724 SILVER MT P MARATHON* 12-22-61 517081 1883025 5-72		2		1-21	21 26	3.1	9,917 10,023		466	5	31	-26	01	-2	-2
558738 ROSEWOOD V BEACON		11	9	1-42	37 8	2.8	9,166 9,569		430	9	55	-233	+.02	-9	-14
558740 WILLOW SPRING FINANCIER	35-05	22	8	6-31,32,	45	2.2	11,562	5.04	583	5	58	+324	+.12	+27	+31
06-25-61 503781 1457740 5-72 558762 MAPLEVALE BARONET*		3	9	33,34,35 2-52,56	17 12	2.2	11,136 7,920	4.90	546 382	25	27	-321	+.03	-12	-19
11-02-61 496783 1897688 5-72 558770 MAPLE CREST PRE ROSE LAO*		1	12	1-35	28 12	2.2	9,050	4.74	429 423	27	23	-215	05	-15	-18
08-24-61 487032 1520186 5-72					14		10,384	4.79	497						
558790 LAUXMONT SEQUEL* 03-11-62 456337 1887888 5-72		1	12	1-23	12 19	2.7	7,996 8,133	4.88	390 385	0	24	-71	+.03	0	-2
558793 GAYOSO VIEW FAMES FOREMOST*		14	17	6-22,31,	60	2 . 8	11,589	4.76	552	10	55	+427	+.01	+21	+29
04-01-61 512974 1572496 5-72 558818 JOHN OF WALNUT MANOR*		3	29	56,91,92 2-32,34	23 33	2.1	8,994	5.03	520 452	28	29	-180	02	-10	-13
11-04-61 440484 1921828 5-72		_			26		9,604	5.13	493						
558829 REO LEVEL BEAUTY PAULASON* 02-16-62 499283 1495055 5-72		3		1-52	23 20	2.0	10,482	4.85	508 487	31		+69	+.06	+9	+9
558834 MAPLE DAWN HALS ARKY		5		1-34	18 18	2.6	9,974	4.90	489	0	42	+59	+.02	+5	+6
558873 FRANCHESTER VALIANT KING* 02-09-62 530291 1860307 1-72		5	5	2-31,42	17 23	1.4	9,977 10,363		489 490	20	38	-125	+.07	+1	-3
558894 YELLOW CREEK BFT GYPSY PRINCE.*		7	16	3-32,57,	28	2.0	11,040		553	18	35	+56	+.12	+14	+13
12-11-61 547583 1420891 5-72 558905 HILL O HOME JOLLY		1	25	73 1-35	12 25	1.8	8,270	4.57	378	**	25	-5	01	-1	-1
09-03-61 543700 1919704 5-72 558920 GEURKINKS FAMES RASTUS*		3	16	2-73,74	1 2 20	3.0	8,122 7,641		377 336	6	31	-228	+.03	-8	-13
08-25-61 512974 1686414 5-72					26		8,231	4.30	354						
558926 JU OONS HAROY VIKING		2	13	1-43	16 6	2.0	9,493	4.73	449	0	27	-110	+.02	-3	-6
558947 HOUSLEYS J CHAMPION** 07-28-61 540627 2001383 5-72		37	19	20-23,63, 85,91,93	108 251	1.4	12,263	4.53	556 501	15	62	+730	+.03	+37	+51
558959 AVONGALE FARMS SUPERB* 02-07-61 496783 1163702 5-72		6	7	1-42	17	1.5	7,504 8,086	4.94	371 379	62	35	-261	+.08	-4	-11
558962 GRAY HAVEN CHIEF		5	24	2-31,32	42	1.7			420	29	36	-426	+.03	-17	-26
08-02-61 425345 1870763 5-72 559025 LAVON FARMS LUCKY FLASH*			15	1-74	10 15		10,267	4.60			26		+.03	+8	+10
02-23-62 548809 1954855 5-72 559029 MER CONS FOREMOST BEAUTY KING.*			34	2-31,57	63 57	2.0	9,597		432 445			-28	+.01	0	-1
08-24-61 518090 1108288 5-72		,	34	2-31,71	37	2.0	9,011		443	10	30	-20	****	·	
559030 DAK GROVE ROBERT* 01-18-61 541006 1783320 5-72		2	13	1-41	22 18	2.5	8,474	4.76	403 420	10	35	-251	+.06	-6	-12
559034 SHY VALLEY BUTTERFAT ACONIS	•	1	11	1-63	11	2.6	9,421	4.93	464	13	23	-40	+.03	+1	0
03-27-61 511414 1333959 5-72 559038 ALAN OF OCHERVOIL*		1	11	1-35	32 11	1.6		4.94	460	17	21	-330	+.07	-9	-17
07-21-61 530537 1548132 5-72					15		9,906		456						
559039 TWIN DAKS BASIL		2		1-41	11	3.3	8,786 9,301	4.69	438	0			+.08	0	-5
559045 ROBETY NERO* 03-09-61 548972 1813534 5-72	•	1	14	1-23	14 19	2.8	9,889 10,439		468 495	25		-120	+.01	-5	-7
559067 DEWAN FARMS REGAL DESTINY* 01-07-62 546618 1755572 5-72	•	3	7	1-21	12 13	2.3	11,517 10,958	4.85	558 521	25	29	+193	+.04	+13	+16
559083 EDISTO FARMS STEADFAST MARVEL.*		2	31	1-56	33	3.4	10,355		481	4	31	+85	+.02	+6	+7
09-28-61 538590 1622825 5-72 559109 SERGEANT LAUXMONT		9	16	5-15,16,	22 36	1.6	10,112		461 502	17	40	+153	+.06	+13	+15
03-20-62 510148 1749238 5-72 559112 TURMAN FARMS F PREDICTMOST*		3		23,51,52	34 11	1.2	10,125	4.65	471		26		04	+4	+8
08-06-61 512974 1770647 1-72		,	•	,	24	-•-		4.45		•		. 100	,		

ook was t				· ·	•							31 1 OK		•	
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
559186 HI VU HANOY KOSMO*		2	28	1-48	30	3.0	8,758		450	17	30	-257	+.12	0	-7
06-08-61 540577 1462064 5-72 559191 BROWNIES FARMS COMET*		5	3	1-92	18 12	2.3	9,608 10,327	4.83	449 499	17	38	-221	+.05	-5	-10
10-31-61 488786 1024218 5-72 559231 GUERNSOEL ROMULUS CHIEF* 05-10-61 510148 1675521 5-72		1	17	1-55	18 17 46	3.1	11,028 8,696 9,692	4.72 4.90 4.63	520 426 449	17	27	-267	+.08	-5	-12
559240 BAYVILLE ROYAL FAVOR*		2	9	1-52	14	3.0	10,777		483	14	31	+146	03	+4	+7
11-09-61 449539 1539181 5-72 559241 BAYVILLE MARINER OF FAME*		7	59	5-23,51,	36 111	1.7	10,362	4.55	471 496	9	41	+209	06	+4	+9
11-20-61 512974 1857606 5-72 559268 SANDIA VISTA G HANK* 12-04-61 551323 1735280 5-72		1	14	52,55,63 1-85	116 14 24	2.6	10,296 9,997 10,551	4.75 4.48 4.44	489 448 468	9	24	-117	+.01	-4	-7
559297 MAYNARO OF REO GATE FARM*		13	2	3-32,33,	17	2.7	9,605	4.77	458	27	51	+53	02	0	+1
01-14-61 540322 1623705 5-72 559319 IDEALS FACTOR	35-75	3	35	35 2 - 22,91	10 41	2.4	9,463 10,628	4.84	458 515	10	31	+8	.00	o	0
02-27-61 532698 1741972 5-72 559320 WESTERN GLOW M D MILKMASTER*		9	10	3-21,91,	85 34	2.4	10,688	4.69	583	13	49	+235	01	+10	+15
08-26-61 512974 1930192 5-72				93	10		12,180		575						
559336 SPRING FLOS FAMES LAD* 04-19-61 512974 1901875 5-72		3		2-35,85	14 54		10,546	4.62 4.67	487 492		27	+20	01	0	+1
559343 FRANCHESTER JESTING ELDOR* 03-21-62 537347 1782476 5-72		2	8	2-31,61	10 62		10,592		505 504		23	+35	01	+1	+2
559351 DEEP LAKE FLASHS JETHRO* 11-17-61 475548 1308140 5-72		6	26	5-16,21, 22,23,51	37 22	2.4	11,700 12,277		581 594	9	34	-113	+.05	0	-3
559384 NESLEKCIM ZENITHS EMBLEM* 07-01-61 510014 1714840 5-72		1	14	1-93	14 47	2.6	10,458	4.50	471 476	0	24	+88	04	0	+2
559412 KAY LON FREDAS FABRON		3	10	2-82,92	15 10	1.2	7,556	5.10		**	26	-372	+.08	-10	-19
559419 BROWNIES FARMS OFFICIAL* 02-27-62 496783 1926898 5-72	91-13	48	4	10-41,47,	105 18	2.0	10,093	4.82	486 495	18	82	-325	+.13	-3	-12
559426 CHAPPELL STEADFAST RAY*		4	12	3-52,55,	23	1.8	9,072		412	5	35	-9	01	-1	-1
08-20-59 486789 1431073 5-72 559458 WESTERN GLOW JOLLY LAD*		2	6	56 1-82	69 10	2.0	9,021 9,830	4.58	413 429	11	27	+43	02	0	+1
05-21-62 530291 1361624 5-72 559464 BAY MEADOW CHAMPION COUNT*		1	19	1-93	7 19	2.7	9,652	4.42	427 514		27	+4	01	-1	-1
01-13-62 549864 1884300 5-72 559468 ADLYNN ACRES ALVIN		,	1.0	1-35	40 18		12,109 8,644	4.36	528 383	0	26	4100	02	+ 3	+6
04-29-62 550569 1589988 9-71 559484 GRAYCE FARMS FOREMOSTS JESTER.*	26-76		18	4-33,41,	20	2.3	8,045		364 479	11	45		07	+19	+32
01-31-62 518090 1398688 5-72 559485 MAURANA FINANCIERS GALIANT*			4	43,48	17 85	2.3	9,601	4.53	435		79			-4	+8
07-01-61 503781 1179397 5-72	35-05	70	7	41,42,48	16	2.3	9,639	4.75 4.73	456	1,	17	-150	*****		-0
559486 MAURANA FINANCIERS GUS* 08-03-61 503781 1854208 5-72		4	15	2-32,48	22 13	1.7	10,844	4.37	474 491	24	30	+113	08	- 3	+1
559490 MANDR BRIGHT LAD* 03-17-62 499468 1508815 5-72		1	33	1-51	33	2.4	9,366	5.15	482 473	7	28	-23	+.04	+3	+2
559495 REDLAND GOLDBELLES IKE* 05-20-60 533398 1525569 5-72		1	10	1-92	10	3.4	9,710 10,081	4.53	440 468	0	25	-84	02	-6	-7
559531 HILLOALE KALMAS CHAMP*		1	11	1-41	11	2.8	9,188		445	20	24	-144	+.01	-6	-9
11-12-61 500515 1616107 5-72 559543 SPRUCE SHADDWS M THOR*		4	23	1-41	12 29	2.1	10,653	4.27	477	5	30	-48	02	-4	-5
04-03-62 527413 1263440 5-72 559575 KLEINPETER FARMS V PEER* 04-05-62 518023 1773575 5-72		2	24	1-72	56 50	2.2	10,926 8,790		475 383	11	28	-269	01	-13	-18
04-05-62 518023 1773575 5-72 559588 DDRELLA VICTORYS SEQUDIA*		2	6	1-93	50 10	1.9	9,752		430 557	o	27	+138	03	+3	+6
02-18-62 533739 1525596 9-71 559629 YELLOW CREEK BUTTERFAT PONTIUS*		3	14	1-32	70 18	1.9	11,974	4.66	558 459	13	28	-138		-5	-8
02-14-62 475595 1418197 9-71 559647 SPRINGOALE LORENES DUKE*					12		10,598	4.58	484		27			0	+4
11-22-61 475595 2002606 5-72		1	23	1-34	23 17	6 • 1	12,705 12,456	4.63	588 601	9	21	+139	06	U	74
559658 GAYOSO VIEW FAMES OAVE* 03-14-60 512974 1266592 5-72		2	25	2-65,71	27 43	2.6	10,067		442 393	**	29	+353	03	+13	+21
559670 TIDELAND JASONS HERCULES* 03-21-61 525910 1685916 5-72		2	20	2-85,86	38 32	2.0	10,937	4.52	494	6	38	+48	+.04	+6	+6
559671 MCOONALO FARMS B EMBASSAOOR* 12-17-61 511244 1810843 5-72		7	19	2-23,52	44 15	2.2	10,490	4.74		15	44	+258	02	+10	+16
559683 POMONA ACRES KINGS LEAGER*		2	14	1-31	16	2.8	9,575			25	27	-138	+.03	-3	-6
I1-25-61 497410 1723528 5-72 559695 NDRGERTS ROYAL TIM*	35-75	38	19	13-23,32,	15 97	2.0	10,117	4.51	533	10	62	+365	14	+3	+13
01-08-62 473218 1956000 5-72 559697 NDRGERTS QUEBEC R KAJDHN*		5	3	35,41,86 2-21,33	29 11	2.4	9,154	4.85	444	10	36	-210	+.05	-5	-10
02-17-62 521320 1685385 5-72					26			4.75							
559700 HOLLIKNOLL CAPTAINS MAJESTY* 01-02-62 527802 1537360 5-72		8	8	3-52,55, 63	32 55		10,497	4.72	476				04	+6	
559715 PRINCE FAME		1		1-63	35 13	2.9	7,343	4.73	352	7		-129	.00	-6	-9
559716 HOMEWOOD W P LED* 12-06-61 545951 1745546 5-72		5	39	5-23,52, 54,56,57	47 40	2.1	12,046 11,392			19	31	+250	01	+11	+16
559725 CHEDCO LINAS ACTOR*		4	15	3-14,16,	20	2.0	9,859			24	30	-317	+.10	-5	-13
02-13-62 523623 1743446 5-72 559728 BROWNIES FARMS OLANDO		1	52	21 1-92	21 52	2.1		4.45	493	11	28	-87	05	-9	-10
12-06-61 550232 1828972 5-72 559763 ROSENDAHL BILLY BDY*		4	21	3-15,16,	16 27	1.9	11,558	4.94	551	27	29	+4	+.07	+7	+6
03-15-62 511244 1501897 5-72				21	27		11,282	4.75	536						

	REGISTRATION		NUMBER	FFF	STATES	OAU	GHTERS	AND HED	OMATES							
	NUMBER NAME OF BULL	STUO		OAU	NO- WITH MOST OAUS	OAUS	REC/OA	U MILK			1ST	REPT	PREOIC		FFERE	NCES
	559800 WAGNERS LEVITY KING*		3	5	1-33	13	2.4	8,395	5.29	444	**	36	-90	+.20	+15	+10
	07-05-61 547058 1761925 5-72 559853 MCOONALO FARMS BRIGHT FANCIER.+		1	33	1-21	9 33	2.6	8,514 10,272	4.67		6	29		+.09		+15
	04-04-62 540033 1704195 1-72 559854 MCOONALO FARMS REGAL FASHION*		5	97	1-93	14 112	1.4	9,888	4.70	465		30	-37	01	-3	-4
	04-15-62 543695 1943570 5-72					202		10,812	4.61	498					Ī	·
	559863 HIGH MEAOOWS REGAL CONOUEST 04-29-62 543695 1431732 5-72		4	7	4-21,41, 56,73	15 24	1.9	10,677	4.64	495 508	46	32	-13	.00	-1	-1
!	559875 E0ISTO FARMS MO 8RITON* 04-02-62 425345 1833181 9-71		8	1	3-55,56, 63	10 28	1.0	8,811		404 487	**	32	-554	+.01	-25	-36
	559912 LAGRACARMEL BONANZA RICHARO* 03-01-62 496783 1426027 5-72		3	18	2-23,51	23 13	2.9	7,561 7,575	4.48		0	32	-76	.00	-4	-5
	559947 U OF M O FAME		4	12	2-41,45	28 24	1.5	8,091		384 421	24	38	-311	01	-15	-21
!	559965 BRAE BONNIE FAMES COLONEL* 10-26-61 512974 1880250 9-71		1	15	1-31	15 11	2.2	6,839	4.72	323 361	38	24	-240	+.01	-10	-15
	559971 CLEAR BRANCH CHALLENGER 03-03-62 538753 1609954 5-72		1	11	1-57	11	2.4	10,560	4.19	442	14	23	0	07	-7	-6
	560010 RIOGE VIEW BRIGADIER STAR*		6	12	2-33,35	22	2.4			455	6	36	+91	06	-2	+1
	04-08-62 552424 1666703 9-71 560023 PENSTATE FLAKER*		1		1-23	12	1.9	9,710 10,341	4.77	463 476		22	-95	03	-7	-8
	02-21-62 475548 1611910 5-72					10		10,888	4.78	520	46					-
	560028 LYRENE REXS MARTIN 02-23-62 549650 1762510 9-71		5	3	3-32,34, 63	11 22	1.6	10,446		499 513	25	32	-1	02	- 2	-2
	560029 LYRENE FINANCIER* 02-24-62 503781 1762507 5-72		8	21	7-16,31, 32,34,35	39 13	2.0	11,271 10,738			10	39	+242	+.02	+13	+18
	560035 MEO O 8LOOM 8URGER MASTER*		1	25	1-34	25 42	3.0	11,127	4.82		25	28	+110	02	+3	+6
	11-28-61 511244 1551316 5-72 560067 YELLOW CREEK BUTTERFAT SUCCESS*	31-02	33	5	12-23,31,	72	2.2	10,462	5.16	540	18	74	-594	+.30	0	-17
	04-01-62 493764 1896456 5-72				32,56,57	24		11,428		550						
	560072 MC00NALO FARMS RC FARREL 05-11-62 548194 1805851 5-72		9		2-23,52	23 52		11,096 10,117	4.72	533 478	19		+475	+.05	+27	+36
	560082 8AYVILLE OUKE OF SUSSEX* 01-21-62 535492 1720584 5-72		4	12	1-52	22 43	2.3	8,473 9,465	4.48	380 430	20	35	-361	. 00	-17	-24
	560084 8AYVILLE 8ILLY JESTER* 02-06-62 511244 1755185 5-72		1	24	1-52	24 11	2.0	8,869	4.85	430 429	8	25	-7	•00	0	0
	560086 BAYVILLE VERITY MASTER*		2	10	1-52	18	2.3	8,029 9,094	4.75	381 413	13	34	-383	+.07	-11	-20
	03-28-62 546149 1369113 5-72 560090 CLOVERLANO 8 LEACER*		4	20	3-22,23,	26	2.0	11,306	4.58	518	13	30	+329	03	+12	+19
	02-11-62 499468 1473520 5-72 560109 MONTE VISTA FARMS FABIAN*		1	16	51 1-93	37 16	2.4	10,242	4.67	481 528	31	25	+154	.00	+7	+10
	03-05-62 512974 1863896 5-72					60		10,784	4.67	504						
	560111 ERL TERRE MO 8EE 01CK 03-14-62 425345 1881777 9-71		1	10	1-13	10 14	2.2	8,428 7,970	4.76	401 356	50	22	+59	+.05	+8	+8
	560155 MULHOCAWAY 8UTTERFAT ASTRONAUT* 01-31-62 493764 1731541 5-72		3	36	1-51	40 32	2.3	8,805 9,697		462 452	0	30	-274	+.16	+3	-5
	560156 MULHOCAWAY BUTTERFAT PETER 02+22-62 525396 1584035 5+72		3	10	3-22,23, 51	15 32	2.3	9,516 10,328		459 483	17	30	-227	+.06	-5	-11
	560175 GOLOEN HILLS P RAIDER*		10	7	5-31,32,	20	1.8			491	19	40	+152	.00	+7	+10
	03-30-62 547985 1566439 5-72 ************************************	35-05	67	16	33,61,63 11-23,32,	19 160	1.3	10,237 11,260	4.78	475 538	19	73	+35	+.10	+11	+10
,	02-07-62		1	13	34,35,42 1-82	29 13	1.5	11,366		530 470	10	22	-38	05	-7	-7
	12-04-61 547319 1982669 5-72					9			4.39	512		40	-335	+.09	-7	-15
	560237 HOMINY HILL JOLLY* 01-20-62 547319 1228170 5-72		9		4-16,22, 23,56	10 29	2.7	9,141	4.58	458						
	560240 HOMINY HILL OELITE* 02-06-62 547319 1703472 5-72		4	20	2-23,52	3 2 2 5		13,442 12,486	4.85	605		34	+419	03	+16	+25
	560242 HOMINY HILL HOLLISTAR 03-01-62 422711 1611692 5-72		1	18	1-72	18 32	3.1	7,975 7,789	4.08	325 337	0	27	-4	05	-5	-4
	560243 HOMINY HILL LARMIE* 03-23-62 547319 1181296 5-72		2	12	2-23,85	14 16	3.1	10,882			0	28	+237	+.07	+18	+21
	560246 HOMINY HILL HOLLIREX*		2	18	2-16,21	20	2.3	11,897		548	15	27	+93	04	0	+3
	04-13-62 547319 1876667 5-72 560248 HOMINY HILL HEROSMAN	35-05	54	3	6-33,35, 41,42,57	25 118 17	1.8		4.55	485	20	84	+229	12	-1	+6
	560266 MERIT GAYMAR ALEX		1	17	1-57	17	1.4	9,471	4.57	433	**	22	-47	+.02	0	-1
	10-09-61 542554 1770231 5-72 560278 MT ARARAT 8AL80A*		2	13	1-51	28 15	2.2	9,674 9,730		442		26	+15	03	-2	-1
	06-13-61 509283 1849638 5-72 560285 EBER LEA FARMS KING*		1	14	1-31	41 14	2.4	9,653 9,852	4.68			25	+45	+.06	+8	+8
	01-18-62 546422 1639666 5-72		_			10		9,653	4.80	463			, 3.4			
	560296 W000ACRES MOS GEM			21	4-23,51, 52,55	33 115	2.4	9,718	4.67	451				+.02	+3	+3
	560299 TARBELL FAMES PRINCE* 03-20-62 512974 1150618 5-72		6	28	4-16,22, 23,52	39 20	2.2		4.72	391				03	-7	-8
	560302 MAYLEE MANOR FAME* 01-12-62 512974 2008117 5-72		3	13	1-34	18 14	2.2	12,196 12,019	5.12	625		30	+119	+.09	+14	+15
	560345 SUNRAYS BONANZA TRANSFER*		1	20	1-72	20	2.8	5,937			0	27	-222	+.02	-8	-13
	01-28-62 496783 1982940 1-72 560361 FLO RAYS E 80N0*		4	29	1-43	36 57	1.9	10,055		485	5	40	+91	+.03	+7	+8
	06-14-62 529281 1610572 5-72 560363 MAXVALES C KING		4	17	1-91	13 22	3.1	9,830	4.86	485	0	32	-83	+.03	-1	-3
	02-19-61 543422 1965506 5-72					26		10,289	4.80	494						

REGISTRATION		NUMBER		STATES	DAU	GHTERS	AND HER	DMATES	:::	7.					
NUMBER NAME OF BULL	CODE	OF HERDS		MO- WITH	HM/DAU	REC/DA HERDMA	TE MILK	7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7	FAT		REPT Z	MILK	TED DI		SS.
560430 BERNELL SKIPPER*		1	10	1-41	10	1.9	8,865	5.08	450	50	21	-191	+.02	-7	-11
02-04-62 536701 1866759 5-72 560453 IDEALS TILTON*		1	16	1-35	13 16	2.5	9,798 8,697	5.03 4.58	493 398	23	25	-190	04	-13	-16
03-03-61 540197 1587247 5-72 560462 SPAR HILL JOLLY BELLRINGER*		3	12	2-13,21	14 19	2.3	9,421 9,357		454 452	33	32	-307	+.02	-12	-19
02-20-62 524993 1550300 5-72					19		10,378	4.79	497						
560468 PAT X FAME MAX* 03-23-62 512974 2041048 5-72		1	16	1-61	16 6	2.5	10,190	4.62	471 442	7	25	+79	+.03	+7	+ 8
560470 GRAYSMARSH LANCER		2	18	2-91,93	23 26	2.5	10,890	4.94	538 467	0	32	+462	+.02	+23	+32
560477 CLEARVIEW FARMS CHIEF* 04-09-62 425345 1645648 5-72	21-10	33	2	8-11,13,	46 21	2.2	9,809	4.64	455 464	18	72	-167	+.03	-5	-9
560514 GRAIN MEADOW V STEADFAST*		1	28	1-32	28	2.1	8,922	4.62	412	8	27	-25	03	-4	-4
09-03-61 529456 1303971 5-72 560525 LAUXMONT DESTINY*			6		8		8,931	4.81	430		47			0	0
06-19-62 529908 1883608 5-72		10		4-23,51, 55,85	24	1.8	9,518	4.61	441	10		+5	.00	-	-
560528 GRAYSMARSH M LUCKY* 03-31-62 545150 1698354 5-72		6	2	3-91,92, 93	10 36	2.2	10,774 10,916	4.74	512 517	0	35	-11	+.01	0	0
560529 MAPLE LEAF JASON*		4	5	3-35,41,	12	2.7	9,916	4.88	484	33	34	-236	+.06	-5	-11
03-04-62 511244 1643809 5-72 560530 MAPLE LEAF FLASHER*		2	16	42 1-41	16 18	2.6	10,706 9,786	4.78	506 468	7	27	+4	+.01	+1	+1
03-29-62 552022 1792430 5-72 560535 PLEASANT VIEW FAME		2	9	1-63	9 17	2.4	9,765 7,803	4.75 4.61	464 360	27	35	-63	+.02	-1	-3
02-09-62 512974 1439473 5-72					11		7,785	4.56	355						
560562 SUNNY LAND FAMES PRINCE* 03-09-62 512974 1308793 5-72			17	1-65	19 8	2.5	8,603 8,766	4.67 4.59	402 402	0	28	-74	+.04	0	-2
560618 BRAZOS BONANZA RIGHT GUARD* 11-06-61 496783 1659817 5-72		4	11	3-65,72, 74	18 26	2.3	7,667 8,306		348 380	0	33	-258	.00	-12	-17
560634 GOLDEN HARVEST REX LEVITOR* 03-01-62 543681 1154026 5-72		2	11	2-16,23	13 43	2.9	11,294 10,650		555 519	15	27	+193	+.02	+11	+14
560637 CHEDCO LORRAINES PEER*		5	14	3-31,61,	23	2.5	10,233	4.33	443	27	34	-501	.00	-23	-33
04-05-62 523823 1493307 5-72 560648 SPRING RIDGE GINGER BOY*		1	15	72 1-61	16 15	1.7		4.37	521 353	**	23	-238	+.03	-8	-13
03-04-62 489690 1627758 5-72 560665 ROSE OWEN M S RODGER*		2	16	1-63	6 23	2.2	8,337		387 416	0	31	-46	03	~5	-5
04-02-62 545328 1935323 5-72					20		9,397	4.61	433						
560666 VILLA CREST F CASH* 01-20-62 503781 1866987 5-72		6	3	1-31	12 15	2.2	10,802	4.93	532 525	38	38	+ 8	+.05	+ 5	+ 4
560676 PRISCILLAS PENSIVE BUNANZA* 03-21-62 496783 1830206 5-72		1	22	1-72	22 40	1.9	6,479 6,550	4.26	276 287	0	25	-97	02	-6	-8
560704 LERSON LAWN BRIGHT ARLEN* 12-30-61 552442 1556036 5-72		3	11	1-21	15 24	2.3	10,364	4.72	489 495	33	28	-73	+.03	0	-2
560723 HORSE SHOE HERMES GLAGIATOR*		1	17	1-15	17	1.8	9,057	4.46	404	7	23	-10	01	-1	-1
01-07-62 548544 1638942 5-72 560755 MAR LE ROY VIRAS COLUMBIAN*		4	20	1-31	11 29	2.2	9,023 9,825	4.53	409 422	9	33	+151	07	0	+4
03-16-62 549235 1984169 5-72 560764 TIDELAND BUDS HERD*		3		2-35,48	16 62	2.2	9,316	4.51	420 423	14	42	-85	05	-9	-10
06-05-62 540160 1349559 5-72					18		9,109	4.91	447						
560835 CHEOCO BONANZAS KING* 05-03-62 496783 1883849 1-72	23-09	212	10	18-23,31, 51,52,91	727 23	1.7	10,078	4.63	467 462	14	95	+173	03	+5	+9
560836 CHEDCO BONANZAS ACTOR* 05-11-62 496783 1570447 5-72	35-02	27	4	3-14,33, 35	46 20	2.4	10,315 10,257	4.60	475 488	22	67	+68	09	-6	-3
560852 RITCHIEOALE L CAP		2	16	1-32	30 55	2.3	9,698	4.48	434 456	28	39	-197	+.01	-8	-12
560866 LAWGUERN BUTTERFAT MAJESTY*		2	8	1-41	10	3.7	9,904	4.80	475	0	27	+92	+.04	+8	+9
09-23-61 544214 1924309 5-72 560874 BENEDICTINE KING OF THE MEAOS.*		4	5	2-56,64	8 12	2.2		4.64	443 398	9	33	-211	02	-12	-16
11-12-61 538753 1235140 5-72 560886 OENNIS FARM FAMES JACK*		2	-	1-33	13	2.3		4.48	436 402		27		+.01	+1	+1
04-18-62 512974 1939117 5-72		2			8	,	8,223		391	.,				•	•
560915 YELLOW CREEK TOP GENERAL* 05-31-62 546396 1480184 5-72		5	7	2-32,57	22 18	2.0	10,185 10,245	4.80 4.77	489 489	5	42	-7	+.01	+1	+1
560917 FERNBROOK REFLECTORS NUGGET* 02-03-62 515260 1813971 5-72		1	34	1-84	3 4 1 5	2.2	11,840	4.80	568 539	17	27	+168	+.02	+10	+13
560962 ABE OF DERINOA CENTER		1	10	1-33	10	3.2	9,370	5.07	475 508	10	24	-183	+.03	-6	-10
560974 BAYVILLE ROYAL LESLIE JR*		6	8	3-23,43,	16	3.1	9,741		443	٥	37	-85	03	-7	-8
05-31-62 449539 1544794 5-72		8	4	52 3-33,57,	104		9,990	4.65	465	0	49				-14
560978 NORGERTS NANCE RANDY* 06-10-62 533769 1923330 1-72		_		73	26 24	1.4	8,823 9,082	4.69	405 426	_			04	-11	_
560993 HILLCREST INEZS IRA* 05-16-62 524993 1921960 5-72	21-10	22	3	3-13,21, 23	40 18	2.0	10,510		521 502	32	67	-/1	+.20	410	+11
560999 MAPLE HILLS EDWARD P		1	22	1-41	22	1.5	8,467			18	24	-334	05	-20	-26
05-16-62 543828 1953672 5-72 561046 ELMWDDOS BILLY*		1	18	1-52	18	2.7	9,899	4.77	451	13	26	+48	+.01	+3	+4
02-03-62 511244 1946125 5-72 561059 CLEVERLANDS PABLO LEVITY KING.*		1	11	1-93	13	2.4	9,484	4.38		18	23	-388	+.07	-11	-20
06-27-62 516329 1875377 5-72				2 25 -5	118		13,520					,			
561060 SPRING RIDGE GALLANT LAD* 05-15-62 382418 1416760 1-72		6	2	2-35,85	10 126	1.5	9,583	4.52	493		33		+.21	+1	-11
561065 PRE EMINENT RIVAL CONQUEST* 06-02-62 518025 1640992 5-72		6	5	4-22,43, 58,84	19 62		10,191	4.46	458				+.05	+4	+3
561078 RIVERVIEW ILLETAS KING 03-15-62 524064 1787052 5-72	91-13	23	2	6-41,42, 91,92,93	30 21	1.5	9,304 10,130			16	62	-489	+.23	-1	-15

R E G I S T R A T I O N		STATES NO- WITH		OAU MILK	Z	FAT	1ST		PREDIC			NCES
NUMBER N A M E OF 8 U L L CODE 561108 DAKRIOGE 80NANZAS CORNATION*	HEROS /HO	MOST OAUS	12 2	.2 10,122	4.43	FAT	INC **	30	MILK +264	03	FAT +9	+15
07-21-61 496783 1908267 5-72 561120 GUERNSOEL FREO*	10 7	4-55,56,	14	9,191	4.53	416 505	14	48	+23	+.10	+11	+10
11-14-61 510148 1807122 5-72 561127 HULLSIDE 80NANZAS CHAMP* 06-06-62 496783 1930036 5-72	4 12	64,74 3-23,51, 54	34 17 2. 12	10,454 .9 11,067 10,660	4.70	485 520 517	6	32	+155	04	+3	+7
561155 ROSEWOOD NANCE LEWIS*	4 4	1-61		10,860		449	0	32	+196	12	-3	+3
06-21-62 533769 1627910 5-72 561156 ROSEWDOO 8EA CECIL*	3 11	3-31,33,	10 15 2.	9,642	4.79 4.92	462 502	0	29		+.03	+6	+7
07-01-62 498183 1930124 5-72 561171 0AVISSON FARMS MARINER* 06-11-62 496783 1396358 5-72	1 10	41 1-54	58 10 2. 16	10,031 1 9,406 10,270	5.20	484 489 481	38	21	-169	+.10	+2	-3
561178 LAUXMONT CHAPERON*	15 2	2-23,51	19 2	.6 9,805	4.72	463	0	54	+151	+.05	+12	+14
08-04-62 510148 1791573 5-72 561222 LEE RU 8EAUTY GALLANT 03-21-61 543671 1818972 5-72	1 24	1-43		9,494	4.68	364	26	25	-146	+.03	-4	-7
561225 SANOCUT TOP C ANOY* 07-18-62 549235 1989280 5-72	15 3	5-32,33, 35,42,43	47 26 1. 17	8,206 .7 10,783 10,399	4.61 4.53 4.65	378 489 484	29	55	+242	07	+4	+10
561238 GOLDEN GLADE NOBLE CLETTS*	2 6	1-34		.6 9,823	4.68	460	38	26	+32	.00	+1	+2
01-05-62 489690 1730496 1-72 561271 HANDVER HILL CAVALIER* 21-1	0 14 1	4-11,12,	5 16 1 15	.9 9,645	4.72	457	9	49	+6	03	-3	-2
04-25-62 503099 1469298 5-72 561274 IDEALS A00ISON* 09-28-61 540198 1193752 5-72	6 42	21,23 3-23,33, 42		9,612 8,754 9,192	4.65	441 407 434	2	33	-163	02	-9	-12
561278 10EALS SHERMAN* 12-14-61 540198 1918664 5-72	1 61	1-23	61 2. 31	.5 8,999 9,689	5.00 4.81	450 466	2	30	-207	+.07	-3	-8
561340 GOLDEN PALACE RAY* 05-23-62 511244 1565909 5-72	7 2	3-55,56, 63		.0 10,137		472	20	39	-187	+.08	-1	-6
561348 RURAL VALLEY VALIANT* 09-24-61 516670 1591915 5-72	1 16	1-32		8,548 8,324	4.85	415 403	19	25	+18	+.01	+2	+2
561417 8ROWNIES FARMS 8ANKER* 07-01-62 549342 1726595 5-72	6 20	3-33,91, 92	38 2 42	.1 11,801 10,370	4.78	564 496	3	39	+584	+.01	+28	+39
561435 REEO FARMS 8ILLY SENSATION* 07-16-62 511244 1144655 5-72	3 12	1-23		.4 11,247	4.55	512 510	16	29	+147	05	+2	+6
561464 SUNESLOPE E E ELTON	1 16	1-42		.1 8,060 8,676	5.04 4.86	406 422	31	23	-169	+.05	-3	-7
561468 ANSMIL CHAMPION CHUM* 61-0 06-17-62 422711 1882795 5-72	2 62 5	7-31,32, 33,42,84	163 2 14	.1 10,550 9,818	4.29	453 466	18	87	+635	37	-9	+11
561474 APPLEBROOK VERNS GALLANT* 03-06-62 524993 1697627 1-72	4 7	2-23,51		.1 10,053 9,579	4.72	474 457	13	36	+162	02	+6	+10
561475 APPLEBROOK VERNS TRAVELER* 08-14-62 524993 1541088 1-72	3 12	2-21,57		.6 8,150 9,644	5.20 4.76	424 459	23	29	-444	+.12	-9	-20
561478 LAKELANOS HERMES COLONEL* 04-20-62 551455 1733375 5-72	3 23	1-43	27 2 18	.7 10,340 10,058	4.68	484 468	15	30	+93	+.01	+5	+7
561481 AODHR PRINCE ANGER* 93-0 07-07-62 491754 1633531 5-72	2 1 50	1-93		.3 10,680 10,710	4.63	495 489	14	25		+.01	+2	+2
561490 WANDERING BROOK JV MAJOR* 06-26-62 530291 1006799 5-72	2 14	2-21,63	16 2 18	.8 9,380 10,370	4.58	430 474	8	28	-259	+.01	-11	-16
561500 NAEFLANOS COLBYS 80NNIE PRINCE* 04-12-60 527168 1753004 5-72	5 7	1-23	14 2 32	.1 10,383	4.80	498 443	17	31	+329	+.01	+16	+22
561522 AUKEMA FARMS YSOLT FAME* 08-02-62 512974 1481585 9-71	1 17	1-22	17 1 53	.9 8,910 8,829		392 407	7	24	-4	04	-4	-3
561537 OGRELLA VICTORYS IVAN* 09-05-62 533739 1302552 5-72	1 10	1-93	10 1 10	.0 8,907 9,243		408 430	**	18	-69	•00	-3	-4
561540 VILLA WAY 80NANZA* 02-20-62 496783 1210570 5-72	1 25	1-31	25 2 24	.6 10,110 9,291		458 436	24	27	+208	05	+5	+10
561564 OEEP LAKE FLASHS ANSON* 06-20-62 475548 1779711 5-72	2 34	2-16,52		.7 9,308 9,253	4.75	442 446	14	30	0	•00	0	0
561581 WALKER FARMS TONY MIOAS* 11-22-61 512215 1574940 5-72	1 31	1-65	31 2 23	.4 11,046 11,010		491 490	0	28	+43	01	+1	+2
561587 CLEVERLANOS OE LUXE* 07-22-62 512974 1827623 5-72	2 8	1-93	11 2 60	.9 11,505 11,432			0	28	+66	+.05	+8	+8
561612 HOLLANOS M P ANTHONY* 11-14-60 472164 1678081 5-72	1 17		8		4.54	360	-	24		+.01		
561623 WANDERING BROOK J V PEGLER* 10-20-62 530291 1691766 5-72	2 25	2-12,21	27 1 17		4.41	385 412	30	27	-47	05	-7	-7
561624 FRIENOSHIP IOAS P VERBINA* 03-15-62 540075 2010847 5-72	3 7	1-23	10 1 25	.7 13,004 12,405	4.59	570	22	24	+209	01	+9	+13
561635 LYNOALE BUTTERFAT BEAUTY* 08-13-61 502556 1713044 5-72	1 17	1-56	54	.0 11,034 11,471	4.57	524	17			+.01	-2	-3
561643 LISETER BRILLIANT BLAZER* 08-11-62 499468 1429844 5-72	7 3	4-12,13, 16,21	15 1 25	.3 9,505 10,227	4.63	4 40 465	50	39	-262	+.04	-8	-14
561658 JOHN PLAIN MALANAS SPARK* 09-14-61 527800 1790085 5-72	1 28	1-33	28 2 7	.6 8,453 7,787	4.81		21	27	+126	+.05	+11	+13
561677 MULHOCAWAY BUTTERFAT HALYARO* 23-0 10-05-62 493764 1492941 5-72	9 1 28	1-52	28 1 34	.9 11,524 10,293	4.71	543 475		26			+18	+24
561698 SPAR HILL OESIGNER JUNIOR* 08-12-62 546008 1511048 5-72	15 7	3-31,32, 61	38 2 32	.0 10,057 10,283	4.77	480	16	56	-99	+.01	-4	-6
561711 ROSE8UO FARM VALIANT JIM* 05-09-61 547477 1567242 5-72	6 2	1-42	11 2 17		4.84		0	40	+289	+.01	+14	+20
561725 CLOVERLAWN OONS MASTER* 01-01-61 533857 1832748 1-72	2 5	1-93		.5 11,688 11,779	4.81	562	**	27	+28	+.03	+4	+4
561738 EAST MALTA LADY FAME* 04-30-62 512974 1593060 5-72	6 14	1-23		.1 9,055	4.84	438	20	52	+46	+.07	+9	+9

 EKNSET				•	,		020V-D	HIA 21	KF 20	MUNH	(L L I	SI FUK	пат		912.
REGISTRATION NUMBER NAME OF 8ULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK	DMATES 2 2	FAT FAT	151	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
561763 FEURA MO NEPTUNE* 05-09-62 425345 1940621 5-72 561785 VALKOMNA INCOMMANO*	16-04	29 3	2 19	5-11,14, 16,21,23 1-48	40 20 26	2.6	10,776 10,242 9,456	4.66 4.66 4.73	502 477 447	11 0	71 33	+409	.00	+19	+27
08-15-62 549235 2032575 5-72 561794 S I U SIR FAME ANNA FRANK* 07-31-62 512974 1966707 5-72		3	5	2-33,43	15 12 17	1.8	9,422 8,400 8,587	4.87 4.57 4.73	459 384 406	43	31	-96	03	-7	-8
561796 WOODACRES MONITOR* 04-04-62 511244 1840356 5-72 561798 WOODACRES KINGS FLASH*		2	22	1-61	32 25 22	1.9	9,062 9,385 10,638	4.78 4.50 4.67	433 422 497	**	33 26	-119 -37	+.09	+3	-1 -4
05-19-62 523825 1874672 5-72 561815 MAXVALES CINDER* 03-04-62 546331 1965506 5-72		4	9	1-91	20 16 29	2.6	10,895	4.76 4.96 4.79	519 437 486		33	-431	+.06	-14	-24
561840 SANFAOAIR KING FAME* 07-19-62 512974 1753807 5-72		13	1	6-35,41,42,43,47	15 17	1.9	9,193	4.69 4.70	443 432	9	48	+93	•00	+4	+6
561842 WESTERN GLOW BEAUTY BUTTERFAT.* 10-10-62 493764 1930192 5-72 561844 8AY MEAOOW CHAMPION	31-02	40 1	2 13	13-31,51, 54,55,56 1-93	61 33 13	2.0 1.7	9,433 9,786 9,729	4.74 4.71 4.62	447 461 449	14	76 22	-272 -174	+.04	-9 -6	-15 -10
08-20-62 549864 1826820 5-72 561859 WALNUT GROVE TROOPER*		1	36	1-23	38 36	3.0	9,948	4.86	485	3	30	+105	+.03	+8	+10
05-06-61 529641 1378628 5-72 561873 LAUXHONT MAXIM*	21-10	44	5	10-14,16,	34 95	2.3	9,567 11,412	4.78	457 537	15	81	+482	+.02	+24	+33
10-12-62 510148 1517845 5-72 561874 HANDVER HILL MO CZAR* 08-09-62 425345 1354779 5-72	51-02	39	2	21,23,57 5-23,31, 51,52,54	24 62 25	2.2	10,923 8,805 9,127	4.70 4.75 4.77	513 418 435	17	77	-302	.00	-14	-20
561907 GIPPY MAJESTIC CORONATION* 09-17-62 549900 1924053 5-72		8	15	4-55,56, 57,63	30 38	1.9	9,317 10,117	4.59	428 463	38	37	-287	+.01	-12	-18
561924 EDISTO FARMS BLZ BRIGHTSTAR* 08-18-62 543210 1534348 5-72		3	14	1-56	25 36	1.6	8,731	4.56	398 429	28	34	-208	.00	-10	-14
561937 WALKER FARMS TONY JAKE* 09-27-62 512215 1396841 5-72		1	19	1-65	19 116	2.0	11,154	4.69	518 514	6	25	+75	01	+2	+4
561961 ROCK HAVEN FAVORITE DUKE* 09-05-62 523127 2065460 5-72		1	17	1-91	17 17	2.2	8,043 8,374	4.63	372 385	14	25	-117	+.01	-4	-7
561993 KNIGHTONGALE BRILLIANT GOLO* 09-13-62 499468 1733717 5-72		3	10	2-51,58	15 34	2.4		4.99	386 380	15	30	-150	+.07	0	-4
561995 LAGREEN VI CORPORAL* 09-08-62 512281 1426934 5-72		3	6	1-72	14 88	1.9	8,773		374 392	-	34	-151	• 00	-7	-10
562002 COLBYS JEWELER* 10-06-62 475595 1819961 5-72	61-02		2	1-34	11 22	1.4	11,269	4.70	520 536		35	-19	01	-2	-2
562010 IDEALS RAMBLER		1	9 22	1-23	17 39 22	2.9	9,695 9,593 8,540	4.92 4.86 4.54	477 466 388	_	36 26	+28	+.03	+4 -3	+4
10-15-62 533769 1838298 5-72 562021 NORGERTS NANCE FORWARO*	32-02			39-23,31,	816	1.6	8,561	4.63	396 473	14	97	+129	+.05	+11	+13
11-24-62 533769 1600002 5-72 562038 METZGER FARMS CHAMP VINCENT*	33-03	317	16	33,35,41	25 32	2.7	10,064	4.59	462	6	41	+47	•00	+2	+3
08-21-62 422711 1941097 5-72 562072 ERWIN FARMS GLORYS FAME* 05-06-62 512974 1393345 5-72		2	12	1-71	16 14 32	1.9	12,387 7,319 7,931	4.96 4.37 4.27	614 320 339	**	25	-203	+.02	-7	-11
562073 SPRING FLO FAMES OEL 04-20-62 512974 1901875 5-72		3	5	1-35	10 18	1.3	10,099 10,032		458 457	**	26		01	0	+1
562081 GUERNSEY LAND BELLES PHARADH* 04-15-62 298216 1825683 5-72			5	7-13,16,21,23,32	51 20	2.0	10,566	4.64	498		67 29	+246	+.06	+17	+21
562098 GAYOSO VIEW FAMES PATRIARCH* 03-13-62 512974 1572496 5-72	23-09			3-23,33, 35	30 11	1.8	12,263	4.43	543 482	11		+582		+19	
562102 CORNLAN FARM JEFFERY* 10-02-62 487591 1973470 5-72 562133 HOMINY HILL PROMISE*		1	-	1-42	30 12 18	1.9	7,398 8,241 10,063	5.56	411	19	27	+271	+.11	-2	-9 +22
10-29-62 493764 1808116 5-72 562137 SPRING LANE 80N COLONEL*			18	1-22	12 18	2.2	8,570	4.66 4.62 4.57	469 396 389	-	25	-110	+.01	+16	-6
10-04-62 550942 1971398 5-72	/\ 0.0				7		8,878	4.56	405					·	
562158 LAUXMONT 80HEM!AN* 11-06-62 510148 1332669 5-72 562182 V FAMES CHERUB*	61-02		5 26	4-23,31, 33,61 1-35	16 28	2.2	8,490 8,976 8,882	4.67	419		28		+.08	-8	-20 -11
08-27-62 512974 1791465 5-72 562195 ELMWOOD HARRIETTAS PRINCE*			17	1-35	14		9,375	4.49	421 490		28	-105		-1	-4
08-09-62 537715 1947215 5-72 562199 80N FLASH OF SQUAREWOODS FARM.*	21-10	40	3	9-11,13,	9 74	2.0	9,896	4.78	501 471	25	79	-141	+.10	+3	-2
12-02-62 496783 1998570 5-72 562212 DOUGLASTON ANNES F K KING*		2	_	14,16,21 1-21	20 14		10,104	4.64	469 548		24		+.01	+5	+6
04-19-61 514114 1678399 5-72 562213 NYALA ODRISS EARL			11	1-16	49 11 8		11,153 10,787 9,772	4.80	535 487		22		06	+4	+10
562234 MCDONALD FARMS JV FOREMAN		2	34	2-21,23	40	1.8	8,241	4.95	408	21	29	-197	+.03	-6	-10
10-24-62 530291 2019673 5-72 562241 LINDEANS HEIDI V SIR*		2	15	1-91	22 17	2.3	11,220		522	31	26	-163	04	-11	-14
01-26-62 512974 1631987 5-72 562258 JOY HILL C VICEROY* 01-08-62 422711 1972824 5-72		5	10	2-32,61	15 27 9	2.0	12,076 8,076 9,072	4.94	399	5	42	-451	+.12	-10	-21
562270 SOUTH VIEW VALROYAL GIOEON*		2	12	1-32	14	2.8	10,241	5.10	522	15	27	+ 56	+.06	+9	+9
12-15-62 550574 1933928 5-72 562282 FIRESIDE EVELYNS FAME		5	16	3-31,57, 92	31 28 42	2.3	10,059 8,293 9,001	4.58	380	4	36	-287	04	-17	-22
562286 SKYLINE LEES KNIGHTLA0 08-21-62 483717 1506401 5-72		1	19	1-47	19	1.8	8,280 8,757	4.24	351	7	25	-143	06	-12	-14

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REGISTRATION NUMBER NAME OF BULL	S TUO C OOE	OF HEROS	UAO	STATES NO- WITH NOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TE0 01	FFERE FAT	NCES \$\$
562288 RIVEROALE RIVAL LAGGIE		1	18	1-35	18	1.7	6,737	4.26	287	17	24	-420	+.02	-18	-27
09-29-62 518025 1419611 5-72 562293 BROOK8ERRY JOLLY JACOBIN4		3	10	2-55,56	14 14	3.0	8,375	4.30	360 559	0	30	+301	+.03	+17	+22
11-13-62 518023 1765502 5-72		_			22		10,893	4.65	506		•				
562320 TOMA OOUBLE PEERLESS	•	11	15	2-35,41	3 1 1 4	2.0	10,697 10,196	4.36	466 476	31	40	+213	12	-2	+4
562327 8YE GEORGE BARNARO		3	8	1-85	11	1.1	11,436	4.30	492	18	22	+138	01	+5	+8
10-20-62 549032 1692702 9-71		_			78		10,929	4.33	473						_
562340 MATGAKA T VICTOR		1	26	1-58	26 73	1.9	11,056 10,283	4.17 4.27	461 439	13	26	+209	05	+5	+10
562351 NORGERTS BEA NANCE OLAMONO4 01-01-63 498183 1955701 5-72	•	1	24	1-51	42	1.9	9,555 9,220	4.64	443 450	0	25	+69	04	-1	+1
562387 BROWNIES FARMS DUTLAW		4	28	2-82,92	35 16	2.1	10,373	4.90	508 477	6	32	+40	+.09	+11	+10
562388 BROWNIES FARMS OPPORTUNITY	21-10	13	1	4-11,21,	13	2.5	10,343	4.86	503	9	47	+169	+.08	+16	+18
562404 REYNOLOS FARM MUSICAL FAME		2	9	22,23 1-14	19 18	3.2	9,297	4.42	471 411	12	37	-167	03	-11	-14
09-28-61 512974 1510783 5-72					21			4.53	441						
562409 ALPINE ROSE C C ROYAL		3	20	1-31	27 11	2 • 2	10,147	5.07	514 506	13	32	~172	+.12	+4	-2
562414 RIVERVIEW CLEMENTINE ADVANCER.	k	2	15	2-82,92	17	1.7	9,109		463 493	18	25	-301	+.09	-5	-13
562415 RIVERVIEW PANSYS COMMANOER		2	26	1-91	17 28	1.9	10,392	4.93	569	28	27	-27	+.02	+1	0
11-14-62 524064 1592809 5-72					27		11,856		577						
562416 SOFT GOLO HOPES 8ILLY		6	14	3-48,71, 73	31 17	2.5	10,839		478 479	7	42	+67	02	+1	+3
562427 CEOARCROFT SUGARS TROJAN4 06-10-61 493227 1911363 5-72		3	21	2-86,91	26 40	2.5	10,437	4.49	469	9	31	+130	03	+3	+6
562452 BENIGN FAME BERNICES MAJOR4 08-26-62 512974 1460738 5-72		1	47	1-72	47	1.7	9,567	4.47	428	7	26	-16	.00	-1	-1
562465 OORELLA SENDRS PATRICIAN		1	14	1-93	117	1.4	9,612	4.49	432	40	22	-252	+.05	-7	-13
12-04-62 550012 1929191 5-72					16 101	1.6	10,625	4.76	506 551		22				
562474 MEAODW LANE FOREMAN		4	14	1-48	22 16	2.0	7,997 9,208	4.65	372 437	3 3	33	-414	02	-21	-29
562476 HERSHMANS RIVLOR	•	1	22	1-32	22 14	3.4	8,143	5.00 4.98	407 442	9	28	-230	+.02	-9	-14
562485 NYALA ATHENAS ROYAL	35-09	5 43	3	6-35,41,	78	2.0	10,250	4.57	468	19	80	+118	08	-2	+2
06-10-62 425345 1942703 5-72 562486 NYALA FERNS OUKE			3	42,58,63 6-11,14,	26 48	1.9	10,133 9,370	4.68	474 439	20	69	-498	+.03	-20	-30
06-24-62 425345 1575732 5-72				21,22,23	26		10,126	4.65	471						-9
562494 MAURANA KINGS BTFT IOWAN4 06-05-62 516350 1252205 5-72	•	3	14	1-42	18 14	2.1	9,487 10,350	4.95 4.72	470 489	24	28	-224	+.08	-3	-9
562495 MAURANA FAMES BTFT GUAROIAN		6	4	1-35	17	1.6	8,576	4.38	376	15	40	-354	07	-23	-29
09-18-62 512974 1179397 5-72 562498 MAURANA KINGS BTFT MASTER4		8	7	3-32,48,	12 18	1.9	9,419	4.61	434	29	37	-121	02	-8	-10
11-18-62 516350 1793056 5-72 562499 MAURANA F 8TFT GENERAL		2	13	52 1-32	19 15	2.1	9,677 8,045	4.85	469 366	8	26	-112	04	-9	-11
12-03-62 512974 1709687 5-72		_	• • •		8		8,332		399	·		•••			•
562503 OULUTH S YUKGN	41-01	. 29	3	7-35,41,	52	1.7	10,259		494	9	71	+163	+.09	+17	+19
12-29-62 475595 1809161 5-72 562504 OULUTH F YOOELER	41-01	41	5	45,48,82 9-41,42,	12 89	1.4	9,181	4.79	472 440	23	75	-473	+.11	-12	-23
01-09-63 475595 1961016 5-72 562511 LOCUST HILL T C ANOY		2	12	47,91,93 1-31	12 19	2.3	9,810 11,099		457	0	33	+703	17	+15	+32
11-01-62 549235 1950562 5-72					17		8,893	4.68	416						
562515 GRAYCE FARMS OARLINGS CHIEF 10-20-62 540077 1994587 5-72		3	23	3-21,23, 35	27 15	1.7	9,108	4.57	416	18	27	-101	+.02	-3	-5
562518 TWIN DAKS FAME BEAU		1	16	1-51	16	2.1	8,490	4.38	372 389	8	24	+32	07	-5	-3
562521 STONY BATTER SUPERIOR	•	1	10	1-16	10	2.4	8,190 9,796	4.75 4.64	455	40	22	-147	01	-8	-11
02-08-62 522908 2029124 5-72					27		10,544	4.73	499						
562541 ELK MEAOOW MONAS FAME	•	1	14	1-35	14 41		11,240 11,664	4.65	542	8		-58	+.02	-1	-2
562580 HY CREST OIXIES OUBIE		1	11	1-34	11	2.2	10,052 11,347	5.00	503	18	22	-252	+.09	-3	-10
562583 ROCK HAVEN ISABELLS BILLY		1	11	1-91	11 19	2.2		4.67	384	18	22	-4	•00	0	0
			10	1 20					377	27	26		~.03	-3	_2
562622 COWAN FARMS MICKEY		_	15	1-35	15 12	2.5	8,962	4.33	403	27		+6			-2
562624 OLO FARMSTEAO LAOS CHALLENGER.4 08-14-62 547315 1743308 5-72		2	17	1-42	19 5	2.2	9,030 9,147		443 405	22	27	-49	+.12	+9	+6
562635 CLEVERLANOS OUR IAN		2	27	1-93	29 120	1.8	12,257	4.18	512 561	21	27	-195	•00	-9	-13
562638 HEISER FARM FAME PRINCE		2	6	1-33	11	2.4	11,543		563	10	30	+283	+.01	+14	+19
03-07-62 512974 1825902 5-72		6		2-91,92	15		10,681	4.91	524	25	40		02	+5	+8
562640 TIOELANO ASTORS HEROO			-		3.8		11,389	4.93	561						
562653 STEOE WELLS FAMES BING* 03-11-62 512974 2001774 5-72		2	10	1-42	16 8	2.2	7,874 8,885		379 408	15	31	-344	+.06	-10	~18
562683 LYRENE PRINCE OUN		6	8	4-23,31,	22	1.6	12,502			26	39	+403	+.15	+34	+39
10-24-62 553667 2036257 5-72 562703 BAY MEAOOW STEAOFAST MAJOR	k .	1	12	34,61 1-93	15 12	1.0	11,660	4.55	488	**	19	+78	03	+1	+3
01-25-63 545361 1810674 5-72 562713 FREE CZECHS TOP COM K MARTIN		4	6	2-11,16	5 15	1.7	10,365 8,241	4.70 4.62	487 381	40	33	-306	+.02	-12	-18
01-18-63 549235 1935281 1-72					16			4.58							

REGISTRATION	NUMBER STUO OF		STATES NO- WITH	OAUS	GHTERS REC/OA	ANO HER U MILK	OMATES	FAT	% 15T	REPT	PREOIC	TEO 01	FFERE	NCES
NUMBER NAME OF BULL	CDOE HEROS		MOST OAUS	HM/OAU	HEROMA	TE MILK	Z.	FAT	INC	7.	MILK	7.	FAT	5.5
562716 QUAIL RODST JOLLY MAJESTY12-01-62 524993 1313575 5-72			1-55	11 73	2.6	10,102 9,827	4.90	529 482	22	25	+69	+.09	+12	+12
562721 ZEITLER ROSE KINGLAO		33	3-22,50, 56	39 38	1.5		4.69	438	33	28	-23	+.01	0	-1
562732 MCOYS FARM MS VAGABONO* 03-11-62 496000 1329229 5-72	1	10	1-42	10 12	2.9		5.16 4.97	551 485	30	23	+205	+.06	+16	+19
562745 STRATUM FARMS FORTUNE	3	12	2-82,91	16 17	2.5	10,282	4.50 4.66	463 483	7	29	-9	04	- 4	-4
562756 FOREST HOMES MOLLYS LEAGER	1	15	1-35	15 15	2.3	9,855	4.61	454	40	24	-187	+.01	-8	-12
562773 VILLA CREST PRINCE	3	13	3-31, 32, 48	17 14	1.8	9,831	5.08	499 550	29	26	-268	+.03	-10	-16
562786 KELLOGG BABYS JEWEL		16	1-34	28	1.8	11,066	4.82		41	35	+53	+.03	+5	+6
02-15-63 475595 1497102 5-72 562801 WESTERN GLOW FLASH TELESTAR	4	6	2-82,91	12	2.5	9,976	4.78	527 473	13	37	-153	+.06	-1	-5
12-15-62 475548 1828119 9-71 562805 WESTERN GLOW BUTTERFAT FLASH* 02-19-63 475548 1869982 5-72		16	1-91	20 16 16	2.1	10,457 9,387 10,932		480 435 496	13	24	-349	+.03	-13	-21
562824 HEYWES AUGUSTAS FIDEL	1	34	1-56	34	2.3	10,502		462	3	28	0	04	-4	-3
12-24-62 512974 1811128 5-72 562825 BELMONT VIEW OLIVER PRINCE		8	2-55,56	50 12	3.0	9,976	4.56	483 448	8	31	-76	02	-5	-6
01-18-63 545135 1804402 5-72 562838 CLOVER OVERS TOPCO INGO		35	1-61	33 37	2.0	10,270 8,523	4.57 4.28	469 365	37	28	-48	08	-10	-10
12-07-62 549235 1573335 5-72			. 25	24		8,573	4.64	398	14	4.1		- 06	0	+4
562856 MCKERROWS GABRIEL		7	1-35	21 7 31	2.1	9,960 9,616 9,991	4.43 4.58 4.65	441 440 465	16	41	-	06	-2	0
12-13-62 475595 1725807 5-72 562894 YELLOW CREEK S OUARTERBACK		2	3-32,34,	15		9,870	4.79	473 527		40		+.11	+15	+15
01-04-63 475595 1388019 5-72			57	8			4.79	492						
562910 HO ETTES V FAME GALLANT			2-35,48	32 14	1.7	9,135	5.02	492 478		27	+160	03	+4	+8
562928 FAME OF HARPERS FARM	1		1-14	11	2.1	9,987	4.68	468	**	22		+.01	-13	-19
562937 GAYLORO FAMES TEO	4	9	3-23,73, 85	17 154	2.3	8,802	4.44	374 391	8	34	-33	06	-7	-7
562938 GAYLORO FAMES TOMMY		6	1-73	12 26	2.0	10,065	4.20	423 370	10	30	+362	03	+14	+22
562952 SUNNY OA S P PREMIER	2	9	1-32	11 15	2.5		4.98	502 518	9	26	-91	+.03	-1	-3
562956 MAMMOTH MAPLES BILLY		28	1-92	28 33	2.1	10,687 10,237	4.55 4.64	486 475	5	27	+133	02	+4	+7
562964 WANOERING BROOK J V MATAOOR 01-03-63 530291 1652818 1-72		3	2-21,63	12 25	1.5	10,256	4.58	470 484	33	34	-81	+.01	-3	-5
562972 HOLLIKNOLL C WINSTON	13	4	6-22,23, 52,55,57	28	1.8	9,842	4.82	474	23	54	-253	+.07	-5	-11
562979 KERR HILL FAMES IOAHO		10	3-32,61, 72	25 30	2.2	9,312	4.46	415 403	6	41	+82	01	+3	+5
562991 SUNESLOPE COMINANT CAVEY	3	4	1-42	10	1.5	9,971	4.50 4.95	449	40	29	+153	10	-3	+2
01-04-63 557036 2066960 1-72 562992 OULUTH B YOGA	41-01 60	3	9-35,41, 42,45,47	118 11	1.7	9,400 9,506 9,959	4.81	465 457 469	19	84	-368	+.10	-8	-17
562993 BAY MEAOOW BILLYS OAN		27	1-93	27 247	1.3	11,019 10,731	4.36	480	17	24	+90	05	-1	+2
562996 PLYMOUTH LANE PERFORMER	4	8	2-32,57	15	3.0	12,632	5.02	634	7	34	+443	+.03	+24	+32
09-26-62 528424 1494245 5-72 563015 WAKENA FAMES FROLIC	1	10	1-92	19	2.1	9,300	4.73	574 440	0	22	-132	+.01	-5	-8
12-03-62 512974 1555223 5-72 563019 MACS RELIABLE PENN OEL 03-27-62 550104 1868454 5-72		10	1-23	11 10 8	3.5		4.63	469 424 433	10	24	-20	01	-2	-2
563031 LAUXMONT PAGAN	3	16	1-23	23	1.7	7,820			25	30	-31	+.02	+1	0
02-12-63 529641 1860154 5-72 563041 MUNGLES LUELLA FAME		23	2-72,73	28 30			4.80	370	13		+55	05	-2	0
10-10-62 512974 1954506 5-72 563052 MAPLE DAWN BUNANZA AMBASSAOUR.	3	11	1-34	85 24	1.8	10,441 11,542	4.64	452 536	13	37	+169	08	0	+5
01-11-63 550942 1636200 5-72	. ,	10	1-22	13		11,221		547		21	-526	- 03	-27	-27
563072 STEVERS 8 IRENES CHIEF			1-23	10 9 27	2.2	8,842 11,530 7,051	4.42 4.61 4.31	391 532 304	**	21	-255	03 +.01	-11	-37 -16
01-01-63 524993 1773830 5-72 563115 HIGH MEAOOWS LANCER			1-21	201	2.6	7,605 8,590	4.29	326 362		25	+7		-5	-4
02-06-63 512974 2064319 1-72				20		8,421	4.48	377						
563116 ROSEWOOD NANCE DEACON			4-23,33, 56,57	65 60		10,615	4.46	481 479		34	-9	+.01	+1	+1
563136 GOLOEN ACRES FAMOUS			1-33	12	2.4	9,227	4.40	396 430	18	24		02	-8	-10
563138 GRAIN MEAOOW V VALOR		5	4-32,42, 63,65	12 23	2.4	9,977		473 457	18	35	+149	01	+6	+9
563142 GRYSTAL LAKE ALEX	1	16	1-47	16 5	1.9	9,056		442 428	15	24	+3	+.03	+3	+3
563143 ROCK HAVEN PHYLLISS KING		11	1-91	11 19	1.6	6,540	4.77	312	45	21	-459	+.05	-17	-27
563193 KLEINPETER FARMS W BONO 03-15-63 540203 1734091 5-72		20	1-72	22 17	1.7	8,762	4.45	390	7	26	-127	02	-8	-10

REGISTRATION	STUO DF			OAUS R	REC/OAL	U MILK	Z	FAT	LST		PREDIC			
NUMBER NAME OF BULL 563204 SHERBURNE PRAIRIE OEL REGAL4	COOE HER						2	FAT		2	MILK	*	FAT	\$\$
01-15-63 557968 1881241 5-72 563208 ANGSTMAN FARM HORNLESS CLYDE		2 6	1-35	10 20 11	1.8	9,859	4.67	471 472 511	50 9	27	-59	+.03	0	-2
01-10-63 548260 1954989 1-72				9		11,284	4.33	443			+228	+.03	+14	+18
563226 HOMESTEAOS BON PRINCE		1 11	1-92	11 14	3.9	10,149		521 509	9	25	-43	+.06	+4	+2
563251 ROSEWOOD JETLINER		4 32	2-33,35	39	1.9		4.38	477	3	31	+320	01	+14	+21
01-07-63 545150 1904690 5-72 563255 MANOR BONZA	•	2 8	1-51	21 15	2.3	10,630		430 544	20	33	+106	+.04	+9	+10
01-08-63 496783 1858580 5-72 563259 DETTING LELAS EMDRY	35-21	15 3	5-41,42,	54 29	1.8	9,288	4.63	522 430	18	57	-200	04	-13	-16
01-26-63 533470 1346901 5-72			43,47,82	12		9,620		454						
563280 GATES NOBLEMAN STAR		1 20	1-43	20 16		10,731	5.07	541 545	13	26	+20	.00	+1	+1
563293 ROLINOA GLORY TR1UMPH 01-30-63 543581 1735900 5-72		1 25	1-93	25 19	1.5	7,848 8,775	4.55	358 399	60	24	-246	+.01	-10	-15
563299 GDIN FARMS FAME FORTUNE 09-20-61 512974 1335460 5-72	•	3 6	1-47	13 15	2.8	11,733	4.59	563 499	31	34	+332	+-08	+23	+28
563331 ARLAGOR T C BUSTER		2 20	1-35	27	2.4		4.19	482	15	32	+275	13	0	+8
10-01-62 549235 1919173 5-72 563335 WDDOSIOE HALL JEWEL SUPREME	•	1 16	1-51	11 16	2.7	9,413	4.52	485	0	26	+76	+.03	+6	+7
07-16-62 475595 1415287 5-72 563348 GAYDSD VIEW J V ANOY	•	5 5	3-23,72,	12	2.0	9,045		421	11	31	+67	+.01	+4	+5
02-16-62 530291 1840734 9-71			73	41		8,870		418			4474	- 10		
563350 CACHE MEAODW FAME BEN		1 12	1-86	12 47	2.0	13,491	4.23	538 488 449	11	22 37	+474	10 +.04	+12	+23
02-07-63 425345 1533430 5-72 563451 ANSMIL JULIETTA ROYAL MAJESTY,			56,63	127		9,608 10,407 10,641	4.61	480					-4	-
09-08-62 551885 1639096 5-72		15 4	7-23,31, 32,33,35	28 26	1.8	10,679		504 520	15	54	+25	05		-3
563477 CHAPPELL FAMOUS VIKING		5 6	3-52,55, 56	18 60	1.4	8,930	4.50	402 435	7	37	-268	.00	-12	-17
563479 SHY VALLEY BEAUTY'S BUNANZA	•	1 10	1-63	10 34	2.5	9,750	4.82	470 461	0	23	+32	+.01	+2	+3
563498 KLONOIKE ROMULUS ROCKY		1 18	1-56	18 28	1.7	11,598	4.70	545 569	18	24	-16	01	-2	-2
563500 MERIT P ROYALIST		5 8	3-15,16,	16	2.1	8,472		420	23	34	-229	+.07	-4	-10
01-26-63 542343 1822337 5-72 563501 MERIT ACME GAYMAN		6 11	52 3-16,21,	27 19		9,077	4.75	431 523		33	+157	03	+4	+8
10-08-62 526294 1979560 5-72 563511 WERNS MAGICS DNWARO		7 8	23 2-33,35	20 20	2.0	10,982 7,337	4.71	517 322		38		02	-17	-23
05-15-61 515717 1167649 5-72		, ,	. ,,,,,	33		7,996	4.50	360	•	,,	,,,	***	•	
563578 DEERPATH EMORYS BILL	•	1 10	1-52	10 31	2.1	9,710 10,519		438 503	38	21	-157	05	-12	-14
563581 ROBIN ROOST PRICES ROYAL 01-23-63 520701 1578949 5-72		3 24	1-32	46 57	1.7	9,656	4.50	435 457	18	39	-198	+.02	-7	-11
563583 WESTERN GLOW OUCHESS SUPERIOR, 05-07-63 475548 1682143 1-72	91-11 1	62 6	33-31,35, 42,91,93	415 30	1.5	10,437	4.76	497 507	24	93	-359	+.14	-3	-13
563594 FRENCH VALLEYS K FAME		6 3	1-43	14	1.6	8,884	4.59	408	42	37	-320	.00	-15	-21
01-06-63 512974 1958234 5-72 563600 HILLOALE SONIC ACTOR	•	3 16	1-41	12 20	2.0	9,748 8,417		450 423	30	28	-400	+.06	-13	-22
02-20-63 547261 1886652 5-72 563626 IMIG FARMS B FAVOR	•	1 22	1-47	11 22	2.2	9,859 8,419		476 426	17	26	-223	+.06	-5	-10
05-01-62 550858 1941302 5-72				16		9,221		449						
563651 HOLCOMBS B P BILLY		1 21	1-21	21 24		11,093	4.40	468		26	-16	05	-6	-5
563655 MULHOCAWAY BUTTERFAT DNYX 09-29-62 475595 1788429 5-72		23 2	3-35,41, 42	43 16		9,952	4.64	479 462		70	+221	+.02	+12	+16
563656 ROETTA KNIGHTS BLOSSOM MAKER 11-06-62 499743 1768709 5-72	91-13	52 8	11-41,82, 86,91,92	179 25	1.7	11,381		503 518	19	84	+296	19	-6	+3
563672 BAYVILLE MO CAESAR	•	4 15		. 22	2.1	11,046			22	32	+311	02	+12	+19
03-07-63 425345 1755186 5-72 563681 WARDELLS KING BUTTERFAT		1 28	55,57 1-14	122 28	1.3	8,323	4.65	387	**	24	-169	-00	-8	-11
04-01-63 537307 1908686 5-72 563683 CONDVERS WELOA PATRON		2 22	2-22,23	23 24	1.8	9,037	5.00	452	13	26	-38	+.03	+1	0
05-01-63 555132 1734186 1-72		1 22	1-63	78	2 1		4.91		1 =	2.5	1	4.05	+1	-1
563702 SHY VALLEY VELVETS BUNANZA 02-22-63 496703 1980621 5-72		1 20		20 40	2.1	9,632	4.96	460		25		+.05	+1 -8	-14
563708 GRAYCE FARMS MOS CHIEF			3-31,56, 57	13 53	1.9	9,158	4.60	461				+.05		
563711 GOLOEN HARVEST WYN BERTRAM 03-23-63 555819 1090594 5-72		2 24	1-32	45 58	1.7	10,789	4.48	450	,	38	+646	+.02	+16	+21
563756 WOOOACRES ROYAL MASTERMAN 10-30-62 511244 1805826 1-72		59 4	10-11-12-	120	1.9	10,466			19	84	+165	11	-3	+2
10-30-62 511244 1805826 1-72 563768 WDDOWDRTHS DSCAR	•	4 8	1-34	15 18	1.7	9,349	4.75	444	46	29	-10	05	-5	-4
563781 NORMANOY ACTON		2 27	1-32	29 10	2.0	10,131	4.54		15	28	-174	01	-9	-12
563819 WDDORUFF FARM M CHIEF		6 9	2-42,47	21	2.0		4.71		29	38	-229	+.02	-9	-14
10-06-62 425345 1837722 5-72 563824 YELLOW CREEK C B PROGRESS		2 27		29			4.69	444				+.03	-4	-8
03-16-63 528424 1418197 5-72 563829 BROWNIES FARMS OSCAR		4 5		10		10,908	4.91	536				+.12	÷6	+2
03-26-63 488786 1926898 5-72			2 32,72	32		10,890	4.62	503						

REGISTRATION	STUD	NUMBER E		STATES NO- WITH			AND HER		FAT	z 1ST	REPT	PREDIC	TED DI	FFERE	NCES
NUMBER NAME OF 8 U.L.	CODE				HM/DAU F			*	FAT		z	MILK	z	FAT	\$ \$
563864 SUMMERSET 8ILLY MARK		3	8 10	3-16,65, 72 2-23,51	11 35 20	2.1	9,611 9,029 9,566	4.28 4.29 5.05	411 387 483	D 15	24 36	+120	+.05	+4 D	+7
04-17-63 530291 1943570 1-72 563886 TORREY FARM VERN			12	1-35	26 12	2.D	9,89D	4.90	485		23	-109	+.01	-4	-6
02-17-63 524993 1470146 5-72					17		10,253	4.85	497						
563911 DORL ACRES VIKING DEMAND			13	2-35,85	16 91	1.6	9,421	4.44	402 414 446	62	25 26	+13	04	-3	-2 -5
563912 FAR WEST JOLLY ROYAL			21	1-16	21 20	2.3		4.63 4.75 4.69	468		25	-98	+.04	-1	-4
563924 GWYN CAREG F 80NANZA		1	22	1-10	22 46	1.8	9,820		461 469	3D	25	-70	****	-1	
563944 MONTE VISTA FARMS SUPER 03-11-63 496783 1836519 5-72	91-13	16	2	7-41.82. 91.92.93	22 25	1.6	10,766	4.76 4.72	512 503	11	55	+107	+.03	+8	+10
563946 MONTE VISTA FARMS BONANZA 02-D1-63 496783 1783672 5-72		1	47	1-93	47 36	1.7	11,462	4.76	546 554	9	27	+44	01	+1	+2
563984 COVE VIEW LILAS 80NANZA 01-18-63 550942 16167D7 5-72	•	2	19	1-43	21 19	2.2	8,555	4.91 4.67	420 407	16	28	-75	+.D6	+2	0
564022 MELLOORO STAR KING		2	23	1-56	25 19	1.5	9,889 10,247	4.83	478 472	13	25	-79	+.06	+2	-1
564054 WILEVA BUTTERFATS HILIGHT		1	48	1-84	48 13	2.4	9,715 9,686	4.48	435 429	19	29	+4	+.01	+1	+1
564066 OELPHI DELL EMALINE VALENCIAN. 12-17-62 506917 1802206 5-72		1	16	1-91	16 20	2.3	9,858	4.72	465	21	25	-129	+.04	-2	-5
564125 SOFT GOLO BILLYS BUDOY		5	11	3-33,41,	21	2.7	11,021	4.42	487	13	37	+361	08	+9	+18
07-08-62 511244 1907499 5-72 564128 ELMWOOD ALMAS ROYAL	•	1	13	73 1-35	19 13	1.7		5.25	462	22	22	+20	+.07	+8	+7
03-09-63 553282 2034860 5-72 564153 KAOOCKADEE ROSE SUPREME 09-27-62 538021 1874756 9-71	•	1	13	1-12	16 13 24	2.1		4.92 4.41 4.49	448 377 404	0	23	-123	.00	-6	-8
09-27-62 538021 1874756 9-71 564156 PEARLINES VAGABONOS PRINCE	•	1	11	1-92	11	2.3	9, D80	4.97	451	36	22	-103	+.04	-1	-4
09+25-62 495827 1220938 5-72 564182 MCDONALO FARMS 8 GRAND DUKE		12	5	6-16,21,	1 2 2 8	2.1	9,518 10,983	4.84	461 493	12	54	+78	07	-3	0
05-09-63 511244 2066687 5-72 564220 KNOWLOEN GOLDEN 80Y		1	17	31,33,57 1-31	14 17	2.1	10,952 9,132	4.61 4.73	505 432	0	24	+84	+.D1	+5	+6
09-17-62 550942 1795994 5-72		2	15	2-25-41	7 17	2.4	8,664	4.70	407	16	27	-20	02	-3	-3
564273 MESABA K L SHEEK		_	25	2-35,41	22 47	2.6	10,819 11,016 8,762	4.32 4.38 4.38	483	8	38	-255	.00	-12	-17
D4-26-63 524993 1858585 5-72 564309 GREEN HILL E JETHRO		3	8		61 11	1.6	9,389	4.42	415	**	25	-147	•DD	-7	-1D
10-01-62 547204 1561690 5-72		,	0	2-35,84	17	1.0	10, 514	4.85	510	**	2,5	-147	•00		-10
564319 GUERNSOEL OANDY A8E		3	8	3-55,56, 57	11 34		11,002 9,445	4.52 4.60	497 434	10	27	+4D4	03	+16	+25
564325 POMONA ACRES BRANOYS BONANZA 12-17-62 550942 1723528 5-72			32	1-31	32 25		10,261	4.63	478 478	24	26	-2	+.01	+1	+1
56434D LYRENE MAESTROS SATAN	•	1	35	1-35	35 12	2.5	9,655	4.92	475 491	11	28	-183	+.06	-3	-8
564346 BLAKEFORD GOVERNORS VALUR 12-01-62 550793 2001861 5-72		7	13	2-23,52	37 14	1.7	9,721 10,135	4.67	454 482	37	44	-169	02	-10	-13
56435D PRICE BLACK MELISSAS BILLIE	•	1	25	1-85	25 685	1.4	10,726	4.15	445	33	24	-114	.00	-5	-7
564354 MAPLEGRANDS JEWEL 807		2	31	1-34	33 24	1.7	10,697 10,617	4.85	519 522	23	27	+42	01	+1	+2
564362 MAPLE LEAF LANCER		8	19	4-35,41,	31	1.6	10,700		509	18	33	-146	+.06	-1	-5
04-01-63 556820 1792430 5-72 564363 LAUXHONT HALCON	•	1	35	42,47 1-31	18	1.7	11,293	4.61	521 484	3	26	+77	.00	+4	+5
06-13-63 529641 172D182 5-72 564383 J MAR NELL FAMES LUCKY FELLA 04-30-63 512974 1951511 5-72		2	13	1-43	11 21 21	1.4	10,460 8,923 10,421	4.47 4.73 4.65	468 422 485	55	29	-418	+.04	-16	-25
564391 FOREST HOMES LORENES COUNT		2	15	1-35	17	1.9	10,125		462	27	26	-114	03	-8	-10
07-09-63 496783 2004350 1-72 564401 SUNNY LANO F VAN		2	9	1-65	15 16		10,653	4.71	502 450		34		+.01		
12-03-61 512974 1733656 5-72 564409 WINDY HILL ADMIRAL LAD		2	10	1-23	40 12	2.1		4.05	522 347	0	25		06		
05-12-63 537543 1638066 5-72					68			4.33			24	_ 21.7			- 17
564433 NORGERTS LEADER QUESEC		3	7	2-33,35	13 13 28	1.2	7,872 8,531 11,461	4.63	395	13	28 37	-217 +196	+.04	-13 +13	-17 +16
07-10-63 533769 1746802 5-72 564445 CLEVERLANDS V FAME ORION			18	1-93	13 18		11,057	5.29			24		+.04	-3	-7
05-04-63 512974 1966610 5-72		•	10	1-73	124	2.0	13,309		565	••	-7	171		-,	-,
564449 ROSEWOOD ROSE REGAL		5	5	2-33,35	14 26		11,071 11,577	4.72			36		12		-17
564453 GRAND VIEW FLICKAS ROYAL 04-23-63 503895 1446159 5-72		2		2-55,57	15 31		10,283	4.56	474	8	26		D2	-3	-3
564458 CHEDCO HOLLYHOCKS NUGGET 06-14-63 556165 1570447 9-71		2	12	1-31	14 58	1.6		4.78		18	24	-135	01	-7	-10
564483 BENEOICTINE SUPERIOR		6	3	1-64	10 7	1.5	9,385	4.50	422 407	43	31	+51	+.01	+3	+4
564503 HOUSLEYS CHIEF LANCER	•	2	14	1-63	20 19	2.4	9,163	4.58	420	0	32	-39	+.01	-1	-2
564964 STURGIS FARM BONANZA KING 09-09-62 550942 1688525 5-72	•	5	15	2-55,56	19 25	2.1	9,333		416	13	28	-108	+.01	-4	-6

GUERNSEY				5	0		USOA-0	HIA SI	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL		NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			IST	REPT	PREOIC MILK	TEO OI	FFEREI FAT	NCES \$\$
564565 WERNS CALLA LILYS HERO*		6	8	2-21,35	20	2.2	7,598	4 55	344	13	40	-163	+ 03	-5	-9
12-30-60 520461 1037679 5-72					34		7,813	4.51	352						
564567 WESTERN GLOW LADINAS FLASH* 06-27-63 475548 1700388 5-72		6	13	3-82,86, 91	37 79	1.8	12,090 11,724		517 507	0	45	+247	04	+7	+13
564573 WILSONA JASONS GLEN* 05-20-63 545832 1523250 5-72		4	7	2-91,92	17 25	2.2	9,971 10,324		420 466	7	37	-110	10	-15	-15
564579 MINELOA FAME ONWARO		1	11	1-41	11 14	1.8	9,341 9,510		441 437	**	22	-42	+.02	0	-1
564588 TOMA JOLLY NICK		4	9	1-35	19 15	2.1	10,498		501	11	37	-112	+.06	+1	-2
564596 ROCKVIEW FARMS MISTER MAC		1	41	1-93	41	1.7	8,288	5.03	417	26	26	-384	+.04	-14	-22
04-10-63 552647 2060885 1-72					71		9,743	4.89	476						
564608 ATTEBROC BILLYS LEADER* 04-14-63 511244 1927160 5-72		2	13	2-21,63	15 27	2.0	11,652	4.55	530 572	50	25	-33	06	-7	-7
564658 MARGENOELL GOLOEN CROSS*		6	4	2-35,65	15	1.9	9,712	4.57	444	8	40	0	01	-1	-1
03-11-63 543853 1919772 5-72 564683 SHAMROCKS 80N COLONEL*		1	63	1-93	14 63	1.4	9,703 11,353	4.61	447 500	6	26	+194	06	+3	+8
06-12-63 496783 1633539 5-72					224		10,699	4.60	492						
564685 WHISTLING KNOLL ROYAL OUKE* 08-28-63 529773 1422415 5-72		1	10	1-42	10	1.0	9,004 10,583	5.13 4.72	462 500	**	18	-265	+.08	-5	-12
564720 TWIN PINES FABRONS KING*	t	1	15	1-35	15	2.3	8,685	4.84	420	15	24	-94	+.02	-2	-4
02-26-63 454224 1739191 5-72 564726 LEAFY LANE 80N FLASH	1	3	21	2-23,32	14 25	2.2	8,992 11,132		430 533	5	29	+143	02	+5	+8
07-11-63 475548 2035932 5-72					16		10,733	4.86	522						
564736 FOREMOST PRINCE HAROWICK* 01-13-63 542790 1638718 1-72		2	27	2-43,72	29 18	1.9	8,563 9,703	4.39	376 449	28	27	-312	05	-19	-24
564762 WOOOACRES REGAL 80NO*	ı	1	19	1-31	19	1.5	8,995	4.81	433	37	23	-126	.00	-6	-8
04-01-63 524479 1847652 5-72 564763 WOODACRES BABETTS VAL		2 2	10	1-31	19 19	1.5		4.89	465 452	30	32	-66	+.02	-1	-3
04-04-63 530291 2006025 5-72					40		10,057	4.55	458						
564766 GUERNSEY ACRES V FAME		1	14	1-15	14 11	1.9	9,514 8,276	4.36	415 383	0	23	+251	06	+6	+12
564772 SUNNYCREST ROCKET*		1	14	1-92	14	2.0	10,598	4.79	508	33	23	-87	+.08	+4	+1
07-16-62 553818 1408189 5-72 564773 CLARKOALE KITTYS CHIEF*		1	16	1-52	11 16	2.0	11,103 9,378	5.09	497 477	31	24	+5	+.06	+6	+5
02-08-63 425345 1764789 5-72					43		9,304	4.84	450						
564776 DZARK VALES F FAMOUS* 06-15-63 512974 1760988 5-72		3	9	1-43	13 24	1.9	11,816		614 524	17	27	+308	+.12	+26	+ 30
564782 VILLA CREST HAMLET*		2	11	1-32	13	1.5	11,439	4.90	561	18	23	+79	04	0	+2
07-01-63 555819 1922882 5-72 564791 KINGENOALE NANCES JOE		1	18	1-31	14 18	1.8	11,232		571 504	0	24	+231	08	+3	+9
07-03-63 533769 2057961 5-72					9		10,971	4.52	496						
564796 8AYYILLE O JOKER		1	16	1-55	16 49	2.4	8,209 9,769	4.65	382 455	8	25	-397	.00	-18	-26
564809 BREN BERN SEBASTIAN*	t	2	22	1-51	24	1.7	9,739	4.66	472	26	26	-77	+.07	+3	0
06-23-63 553356 1081195 5-72 564864 OEEP LAKE FLASHS HANNIBAL*		3 150	5	17-31,51,	9 384	1.5	10,063 9,767	4.60	463 463	19	93	-71	+.08	+5	+2
03-14-63 475548 1531468 1-72				54,56,58	31		9,846	4.65	458						
564865 OEEP LAKE FLASHS PAUL* 03-19-63 475548 1410067 5-72		1	18	1-23	18 25	2.1	8,615	4.89	421 421	28	25	-95	+.05	0	-3
564871 WESTLYNN C BUTTER MASTER4	k	3	18	2-82,92	22	2.0	9,460	4.52	428	6	28	+22	+.02	+3	+3
06-18-63 533943 1228035 5-72 564882 WANDERING BROOK J V OOUG*		2	23	2-21,32	11 25	2.3	9,331 9,035		415 421	4	28	-25	+.03	+2	+1
06-29-63 530291 1516798 5-72					15		9,052	4.52	409						
564890 SANFAOAIR WARRIOR RADIANT		1	22	1-41	22	2.6	9,708		454	18	27	-163	+.01	-7	-10
05-18-63 543819 1733161 5-72 564909 LAGREEN GIANT BONANZA		1	32	1-72	32	2.1	10,368 10,227	4.38	488 448	14	27	+111	05	0	+3
10-15-62 496783 1791013 5-72 564918 VALLEY SET NANCES ALIX		3	13	2-32,48	123 17	1.9	9,810 10,294		446	27	27	-98	11	-15	-15
07-04-63 533769 1439782 5-72					20		10,749	4.92	529						
564929 FRANCHESTER BONANZAS EMPEROR	k	5	9	5-16,23,	20	2.2	10,131			19	37	-103	+.05	0	-3
07-19-63 550942 1842460 5-72 564932 OLO HOMESTEAO PACEMAKER		1 26	2	31,51,56 5-11,14,	37 40	2.1	9,565	4.76	455	15	68	-82	+.10	+6	+3
06-28-63 503512 1075438 5-72 564938 GOLO BANNER 8 VIRGEL		1	13	16,21,23	26 13	1.1	9,672 9,384	4.61	446	**	19	+1	.00	0	0
07-19-63 496783 1855932 5-72					5		9,328	4.65	434						
564947 LAUXMONT POPPY NANCE SUPERIOR.* 08-20-63 533769 1986501 5-72	1	1	29	1-52	29 58	1.8		4.74		11	26	-103	01	-6	-8
564949 SPAR HILL JOLLY BEAU*		1	24	1-51	24	1.8	7,027	4.80	337	27	25	-497	01	-24	-34
07-20-63 524993 1523310 5-72 564960 ROSENOAHL F LAO		1	24	1-23	22 24	1.9	9,668	4.88 5.08	491	13	26	-132	+.07	+1	-3
07-07-63 556917 2025725 5-72					39		10,231	4.81	492						
564966 BAY MEAOOW HANKS COUNT* 07-11-63 554773 1994807 5-72		6	15	2-86,93	29 54	1.6	11,074 12,069			16	36	-280	09	-22	-26
564975 ELLCONN SUPREME MARK	k .	1	17	1-16	17	2.1	10,270	4.61	473	15	24	+135	01	+5	+8
05-06-63 475595 1696403 5-72 564977 REALANE G V TOP COMMANO	k .	2	8	1-35	10	1.6	9,402	4.67	402	33	22	0	04	-4	-3
07-15-63 549235 1847466 9-71					6		9,361		420						
564979 YORKLYNN EMORYS LAO	ŧ	3	8	2-23,31	11 16	1.6	8,522 10,297			50	24	-415	+-04	-15	-24
564990 NORGERTS OISPATCH CAPTAIN	k .	3	22	1-42	35	1.8	10,954	4.66	510	24	34	+107	01	+4	+6
07-30-63 529773 1924918 5-72 564991 NORGERTS NANCE OIAMONO	k	1	24	1-21	18	1.5	10,732	4.74	495	57	24	-20	+.04	+3	+2
08-01-63 533769 1832579 1-72					56		10,608	4.58	486						

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REGISTRATION NUMBER NAME OF BULL	STU0 COOE	OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TE0 01	FFERE FAT	NCES \$\$
564998 SPRING GARDEN TOP FAME*		1	11	1-51	11	2.6	8,770	4.82		0	24	-94	+.02	-2	-4
08-27-63 549235 1611440 5-72 565002 TANRACKIN JACK OF OIAMONOS* 09-26-63 503512 1879791 5-72		1	11	1-21	11	1.7	9,095	4.76	433 511	40	21	+74	.00	+ 3	+5
09-26-63 503512 1879791 5-72 565009 PINECREST ACRES BILLYS VIRGEL.* 01-02-62 511244 1944148 5-72		1	16	1-35	18 16 12	3.1	10,726 9,924 10,493	4.66 4.59 4.62	500 456 485	14	26	-129	.00	-6	-9
565011 MCOONALO FARMS MISTER GLEN*		2	22	2-21,35	24	1.8	9,804	4.56	447	24	26	+24	03	-2	-1
07-26-63 488786 1706977 1-72 565023 F C BUNANZA CAPTIN*		2	14	1-32	22 18	2.1	9,700	4.63	457 503	8	29	-91	.00	-4	-6
10-16-62 550942 1689085 1-72 565030 CRESCENTS TRAVELERS HEIR* 05-28-63 531473 1777667 5-72		3	17	1-32	7 24 20	1.5	11,336 11,497 11,880		528 529 574	25	30	-51	07	-9	-9
565042 HANSENAREA PRETUR** 05-03-63 528754 1740370 5-72	21-10	59	4	7-11,12, 16,21,23	133	1.9	10,165	4.62	470 474	18	86	-30	.00	-1	-2
565070 GROSS ACRES COLLEENS COUNT* 07-30-63 496783 1481404 5-72		2	9	1-34	11	1.9	10,791	4.56	492 468	0	24	+169	02	+6	+10
565071 WYNO HERO YANCY* 03-07-63 539419 1839511 5-72		5	8	3-55,56, 58	16 45	1.3	8,941 9,740	4.44	397 420	60	30	-239	+.04	-7	-13
565081 FAVAS C QUKE* 01-02-62 470947 1758603 5-72		1	22	1-23	2 2 2 8	2.5	10,175 10,278	4.83	491 483	11	26	-14	+.04	+3	+2
565116 SCENICS ROYAL FAME		3	7	1-35	10 15	1.8	12,403	4.46	553 484	0	25	+437	02	+18	+27
565125 HANDVER HILL H STINGER* 10-04-63 555819 1964544 5-72		2	30	1-21	32 27	1.8	9,939	4.96	493	23	27	-199	+.06	-3	-8
565130 8AY MEADDW CHAMPION HONEY BOY.*		1	24	1-93	24	1.5	9,015	4.99	450	6	24	-144	+.04	-3	-7
08-08-63 549864 1847349 1-72 565131 SHAMROCK S 8RILLANT* 08-08-63 522043 2019030 5-72		1	24	1-86	80 24	2.0	9,598 12,718 13,229	4.87 4.32 4.22	467 550 558	9	26	-43	+.03	+1	0
08-08-63 522043 2019030 5-72 565137 LAY LAINE SUPERBS PHARAOH* 07-01-63 538936 1774079 1-72		1	10	1-58	116 10 81	1.7	11,662	3.94	460	17	21	+33	05	- 3	-2
565142 FEURA MO LUCKY*	61-02	. 15	2	5-31,32,	26	1.9	9,664	4.73	457	5	58	-130	+.08	+2	-2
05-12-63 425345 1940621 5-72 565150 BRENOALE OAPHNE SIR KING		1		33,61,63 1-41	16 31	1.7	9,897 8,017	4.59	454 396	11	25	-156	02	-9	-12
05-10-63 471823 1924188 5-72 565155 FOREMOST Q J CS VALIANT* 03-07-63 515501 1938846 5-72		9	12	5-33,43, 48,73,84	7 33 50	1.6	8,501 9,673 10,030	5.09 4.71 4.57	433 456 458	39	43	-143	+.07	0	-4
565164 VILLA WAY PRINCES SAM*		1	18	1-23	18	2.1	7,813	4.59	359	6	25	-222	+.04	-6	-11
08-10-63 551314 1588275 5-72 565168 MEAODWMARSH GOLDEN MILKMAN*		5	5	2-86,91	14	1.6	8,569 11,236	4.40	377 512	20	34	+53	+.01	+3	+4
02-11-62 512974 963160 5-72 565176 BLUE CLAYS FAME JUSTICE* 08-16-63 512974 1556674 5-72		2	7	1-23	57 12 18	1.8	11,219 11,369 11,522	4.55 4.48 4.41	510 509 508	17	29	+5	+.02	+2	+2
565181 ROZELYN MEMORYS V FAME*	35-05	32	3	4-35,41,	56	1.5	11,176	4.49	502	22	71	+308	14	0	+9
06-18-63 512974 1783857 5-72 565188 FIRESIOE ELLAS FLASH*		3	6	42,91 1-31	18 14	1.8	10,842 8,827	4.69 4.70	508 415	29	34	-538	.00	-25	-36
05-02-63 548269 1816677 5-72 565224 ARRUS PRINCE SEQUEL*		1	10	1-31	14	1.9	8,553	4.74	496 370	20	21	-159	03	-10	-13
08-02-62 548044 1439628 5-72 565229 SHENMONT CALA MO*		7	3	3-52,54,	20 16	1.4	9,269	4.53	420	44	43	-617	+.12	-13	-25
08-28-63 425345 1913062 1-72 565264 GRANDVIEW ROYAL PREMIUM*		1	14	55 1-55	24 14	2.1	10,428	4.73	493	8	24	-288	+.01	-12	-18
11-16-63 503895 1668283 5-72 565269 VALLEY PRIDES F FAME*		2	8	1-91	11	1.6	8,662 10,940	4.72	409 531		23		+.04	+9	+10
09-01-63 553905 2026463 1-72		_			16		10,577	4.70	497						
565271 HOLIOAY HILL ERMINES MAJOR* 12-24-62 496783 2155053 5-72		2		1-54	16 15	2.1	9,579 9,352	4.73	453 428		29		+.05	+7	+7
565272 KLONDIKE NANCES ROYAL* 09-19-63 533769 1846430 5-72		6	8	2-55,56	17 27	2.1	9,580 10,517	4.56	437 485	13			01	-15	-21
565285 SOUTH VIEW NANCES DIRK* 10-05-63 533769 1969798 5-72	•	2	13	1-32	23 19	2.1	12,432	4.66	579 551	17	36	+342	03	+13	+20.
565288 IDEALS NATHAN		1	28	1-23	28 37	1.6	8,661	4.98	431 462	8	25	-203	+.02	-7	-11
565290 MAPLE LEAF FRANK		1	12	1-41	12	1.6	8,501	4.56	388	**	21	-90	+.01	-3	-5
565304 CLEVERLANDS ETHALIAS V FAME* 08-31-63 512974 1143417 5-72	•	2	29	1-93	33 122	1.7	12,581 13,530	4.44	558	9	28	-159	+.09	+1	-4
565310 HARTWAYS LANCELOT KLIMAX TOM* 12-25-62 540878 1928359 1-72		1	11	1-34	11 19	1.7		4.82		22	21	-219	+.01	-9	-14
565326 HEYWES COMMANOS KEN* 11-01-63 549235 1632008 5-72	•	1	27	1-56	27 50	1.4	10,251	4.57	468	0	24	-76	+.03	-1	-3
565346 IDEALS NORLAND* 05-22-63 540197 1344232 5-72	•	3	19	2-33,51	24 34	1.7	7,913	5.03 4.75	398	38	29	-354	+.08	-9	-17
565358 DEWAN FARMS NE EBBTICE* 11-02-63 536589 2087939 1-72	23-09	17	1	4-21,22, 23,51	18 19	1.9	10,131	4.91 4.71		27	53	+284	+.11	+24	+28
565359 POMONA ACRES 80NS BERT	•	2	36	1-31	40	2.3	10,735	4.59	493	16	30	+238	06	+5	+11
565372 EDISTO FARMS BLOSSOM NANCE* 10-07-63 533769 1639870 5-72		4	7	1-56	27 50	1.8		4.55		6	47	-23	01	-2	-2
565379 WESTERN GLOW OUANNS COUNT* 10-07-63 475548 2006032 5-72		70	4	10-14,16,	159	1.8	9,801 10,245	4.83	473	26	87	-349	+.12	-5	-14
10-07-63 475548 2006032 5-72 565386 F L F NORGERTS RED RUD* 09-18-63 533769 2015129 5-72		1	23	21,22,23 1-52	29 23 21	2.3	9,914	4.48	444	9	26	+19	05	-4	-3
565403 LAY LAINE DISPATCHS REX* 10-23-63 529773 1689055 5-72	•	3	19	3-32,55, 58	23	1.4		4.10	458	10	26	-51	01	-3	-4

REGISTRATION	NUMBER	FFE	STATES	0411	CHTEDS	ANO HER	OMATES		,					
	STUO OF	DAU	NO- WITH	OAUS	REC/OA	U MILK	Z.	FAT	157		PREDIC			NCES
NUMBER NAME OF BULL	COOE HEROS	/H0	MOST DAUS	HM/OAU	HEROMA	TE MILK	X.	FAT	INC	z	MILK	z	FAT	5.5
565413 CHIEF 0 EMDRY	7	3	2-32,34	18	1.9	10,413	4.85	505	0	46	+73	+.02	+5	+6
565424 WODOACRES BUTTERFAT PHAROAH	35-05 82	5	5-32,33,	13 219	1.9	10,300	4.84	499 479	20	90	-56	+.03	0	-2
05-28-63 493764 1918508 5-72 565434 MAIZELANO CENTURIONS CHIEF	2	17	35,41,42 1-43	16 31	1.5	10,269	4.69	482 473	30	34	+140	01	+5	+8
07-02-63 548954 1835522 5-72		• '	1-45	14	,	10,267	4.47	459	30	37	7140	01	*,	**
565435 MAIZELANO ODRIANS ORIX	3	7	1-43	13	1.9	9,135	4.48	409	8	31	-69	02	-5	-6
09-01-63 544344 1883918 5-72				23		9,312	4.56	425						ŭ
565459 TURMAN FARMS F ROYAL	1	18	1-43	18 19	2.4	10,264	4.24	435	18	25	-64	02	- 5	-6
565466 TALL CORN COLONEL	1	26	1-42	26	1.5	7,580	4.22	320	9	24	-279	01	-14	-19
08-16-63 559992 1768115 1-72				3		8,627	9.32	373						
565478 CORNER GROVE V WILLIAM	1	38	1-32	38 26	1.5	9,384		443	56	25	-71	02	-5	-6
565505 GREEN FIELOS NANCES PRINCE	6	12	3-56,57,	21	2.3	10,232		443	6	34	-15	03	-4	-4
09-27-63 533769 1785787 5-72 565512 RADERS NANCES MASCOT	2	11	58 2-34,51	29 13	1.5	9,435		459 463	31	23	-155	01	-8	-11
07-31-63 533769 1745716 1-72	-	••	2 3	12	,	10,140		505	•			•01	·	•••
565513 WANGERING BROOK J V LOT	2	10	1-32	20	1.5	10,764	4.69	505	0	32	+147	+.07	+14	+16
10-22-63 530291 1964703 5-72	_			60		10,363	4.47	463						
565515 LITTLE FALLS FORTUNES MARK4 10-01-63 528754 1948322 1-72	3	17	1-21	21 24	1.7	9,812	4.72	495	30	27	+9	+.09	+9	+8
565522 VILLAGE VIEW CHIEF	1	13	1-21	13	1.7	11, 184	4.94	553	**	22	-121	+.04	-2	-5
				5		11,939	7.01	581						
565540 GUERNSEY GROVE C LAOYS LAO4 11-26-63 519717 1687100 1-72		10	3-33,35, 48	24 16	1.5	8,267 10,110	4.58	379 462	39	37	-674	+.01	-30	-44
565564 SKIFF MT PILATE		10	1-16	10	1.3	8,424	4.49	378	33	19	-123	01	-7	-9
12-07-63 533312 1884257 9-71 565566 SPAR HILL MISTER CHIP	2	13	1-50	20 16	1.6	8,987 11,602	4.61	414 551	20	26	+383	07	+11	+20
11-24-63 510634 1511048 5-72		•	. 30	ii		10,164	5.06	514			. 505	•••	•••	
565594 ANSMIL O QUANTITYS MASTER	8	9	4-22,31,	20	1.6	9,551	5.02	479	17	36	-328	+.03	-12	-19
07-02-63 551885 1986936 5-72			33,61	30		10,550	4.94	521						•
565600 WINACRES LOVELYS FLASH	3	20	1-91	32 24	1.9	11,497	4.95	569 545	26	35	-11	+.12	+11	+9
565631 ELK MEAODW DLIVES ENTERPRISE	2	9	1-35	11	1.8	11,646	4.66	543	17	24	+188	+.01	+10	+14
11-28-63 524393 1989418 5-72				35		10,968	4.60	505						
565643 MERIT PREM OELDS	6	9	4-12,14, 16,21	23 17	1.5	9,335	4.83	451	25	39	-218	+.04	-6	-11
565654 MUNGLES SABO LEAGER	6	21	2-72,73	36	1.9	9,500	4.29	408	12	37	-234	03	-14	-18
01-05-63 553653 1736529 5-72 565655 MUNGLES SABO SUPERB	4	19	3-72,73,	80 24	2.4	10,178		449	17	31	+124	03	+3	+6
01-11-63 553653 1996455 5-72	•	.,	85	າ້າ		10,477		458	• '	,,	,,,,		.,	
565678 BLAKEFORO GOVERNORS LOTHARIO	13	2	7-35,55,	17	2.1	10,654	4.80	511	7	50	+335	+.08	+24	+29
03-03-63 550793 2059613 5-72			56,57,74	39		10,002	4.63	463						
565680 RUTTER BROS TETONS PAUL4 11-18-63 532698 1841913 5-72		11	1-23	14 29	2.0	10,765		500 558	36	27	-144	06	-12	-14
565704 BROCKWELL FLASH ALCATRAZ	2	23	1-91	25	1.6	11,139	4.76	530	16	26	-120	+.01	-5	-7
01-14-63 475548 1637925 5-72				28		11,810	4.79	566						
565730 GRAYCE FARMS JESSIES CHIEF4 11-07-63 540077 1886942 5-72	1	15	1-31	15 38	1.5	10,046	4.78	480 511	14	22	-158	+.02	-5	-9
565736 CLARAMYS SUPREME FAME	1	12	1-34	12	1.4	10,089	4.82	486	36	20	-260	+.03	-9	-15
09-15-63 512974 2047800 5-72 565746 FOREST HOMES BETTINAS BILL4	2	14	1-35	7 16	1.4	11,556	4.72	546 526	13	24	+37	+.06	+ 8	+8
12-11-63 545150 2054549 5-72				15		10,656	4.66	497						
565761 WALKER FARMS CURT HANOY MAN	2	9	1-65	12	1.8	10,366	4.77	494	33	26	-34	+.04	+2	+1
11-16-63 512334 1396837 5-72 565763 COLBYS FORTUNE4	. 3	15	1-11	94 20	2.0	10,575	4.63	490 508	17	30	+27	+.03	+4	
11-14-63 512974 1237543 5-72		.,		20		10,699	4.66	499						
565768 CLARKOALE MARSHALS LESLIE 12-14-63 536393 1945900 5-72	1	12	1-52	12	1.5	8,466 9,043	4.70	398 441	55	21	-135	02	-8	-10
				· -										
565797 RDES MOR C B 01V10EN0	3	12	1-33	17 10	1.8	11,866	4.78	557 547	6	29		03	+5	+9
565798 ROES MOR C B OEXTER	3	10	1-33	14	2.0	9,394	4.84		8	27	+166	+.05	+13	+15
565801 SILVER BIRCH NERDS SNOREX4	4	21	1-34	30	2.4	9,546	4.55	434	10	34	+168	08	0	+5
08-07-62 535209 2111232 5-72				12		8,959	4.82	432						
565821 GIPPY NANCE DANOY	2	28	1-56	32	2.0	11,724			0	29	+82	02	+2	+4
01-10-64 533769 1672494 5-72 565822 PINE GROVE ELECT TRAVELER4	6	4	3-23,52,	50 14	2.2	9,865	4.51		9	40	-99	02	-7	-9
07-20-63 541672 1700063 5-72	-		63	50		10,147	4.74	481					0	0
565824 NORGERTS NANCE ARISTOCRAT RAY. 4 01-25-64 533769 1836929 5-72	1	18	1-48	18 12	1.5	8,754	4.49		22	23	-4	.00	U	U
	6	1.4	4-82,86,	27	1.2	11,254			16	34	+17	03	+1	+3
565849 WESTLYNN B NAVIGATOR		-	91,92	49		11,123	4.73	526						
565850 HOUSATONIC FARMS BILLY4 12-20-63 511244 2066573 5-72	6	7	5-15,16, 21,23,42	19 35	1.5	10,496			19	36	-40	01	-3	-4
565851 MISTY MEADOWS F JO JO	2	9	1-23	12	1.8	9,513	4.71	448	0	26	+47	.00	+2	+3
01-29-64 512974 1796230 5-72				13		9,276	4.72	438						
565868 ELMWOOD CARYLS VALOR	8	9	1-42	38	1.8		4.63		19	51	-127	01	-7	-9
09-13-63 558738 2082705 5-72 565871 ELMWOOD JOYCELLAS VALOR4	1	24	1-42	11 24	2.3	11, 370	4.68	538		-27	+272	04	+9	+15
10-15-63 558738 1947212 5-72		13	2-35,41	8 15	1.8	9,018	4.89	509	21	25	-7	05	-5	-4
565888 MARGENDELL OAPPER OAN4 10-16-63 543853 1880487 1-72	2	13	2-39141	10	1.0	8,965	4.64	416	2.1	23	-,	.05	,	7

	NUMBER EFF		DAUGHTER OAUS REC/D	AU HILK	z	FAT	1ST		PREDIC			
NUMBER N A M E OF B U L L CO	00E HERDS /HO 2 1D	2-13,16	HM/DAU HERDM		4.47	FAT 383	75	22	-206	* +.D1	FAT	-13
12-11-63 496783 199857D 1-72 56590D VALLEY SET NANCE*	2 25	1-32	11 29 1.8	9,468	4.52	428	**	28	-93	D2	-6	-8
11-D1-63 533769 1762718 5-72 5659D1 MOCKING BIRD LUCKY NADH*	2 8	1-61	14 10 1.1		4.70 4.6D	524 559	14	20	+131	02	+4	+7
D8-22-63 542532 1574767 5-72 565913 BAYVILLE DUKE OF FASHIDN*	1 18	1-52	18 1.7	9,554	4.70	548 423	29	23	-213	D1	-11	-15
12-20-63 535492 196788D 5-72 565914 BAYVILLE DUKE OF MARS*	6 7	4-23,52,	19 20 1.5	10,541	4.53	478 439	6	38	-269	+.D4	-9	-15
12-25-63 535492 18576D6 5-72 565916 SHADY LAWN KING*	2 13	58,63 2-12,21	175 15 1.8		4.63	467	8	25	+81	D3	+1	+3
D9-D9-63 533769 1787827 5-72 565925 MCODNALDS BILLYS GENERAL*	3 10	1-21	16 14 1.6	9,852	4.36	438 4D2	25	25	-182	07	-15	-17
12-19-63 511244 2017742 1-72 565928 PRAIRIE BLODM B SIGMA	2 17	1-92	19	9,95D	4.69 5.D1	467 511	7	27	-2D	+.D9	+8	+6
11-12-63 496783 1902847 5-72 565935 YELLOW CREEK MR JACK	1 15	1-32	42 15 2.1	10,318 11,053	4.71 5.D2	486 555	7	24	+152	+.D2	+9	+12
12-24-63 56DD67 1480184 5-72 565936 YELLDW CREEK MR JUPITER*		2-22-24	7	1D,482 1D,913		526		24	-346	+.17	D	-1D
01-D9-64 560067 18556DD 1-72	4 7 1-01 19 2	3-32,34, 84 2-35,41	17 1.7 21 32 1.5	12,157	5.57 5.14 4.65	6D8 625 485	13	60		03	+15	+23
01-19-64 505970 1961016 5-72 565941 LEAFY LANE NANCES BANKER*	4 5	2-31,32	14 16 2.3	9,780	4.71	461 424	19	39	-288		-9	-16
07-01-63 533769 2012370 5-72			8	9,812	4.59	450		•				
565943 SHAMROCK ROYAL NOBLEMAN 08-14-63 533769 1928981 5-72 565951 OEEP LAKE FLASHS MONARCH*	3 16 1 10	1-41	20 2.0 18 1D 1.8	10,402	4.86 4.95 4.90	512 515 608	0 D	28	+54	+.02	+1	+2
09-12-63 475548 1779711 5-72 565956 HILLCREST ETHELS ADAM*	4 9	1-21	27	12,371	4.83	597 503	41		+141		-1	+3
12-09-63 530291 1882179 5-72			13	11,134	4.62	514						
565963 MULHOCAWAY BFT KING MIDAS* 09-19-63 541009 1121882 5-72 565965 MULHOCAWAY BUTTERFAT OILLON*	2 23	1-35 8-16,21,	46 1.5 10 47 1.7	11,999 12,248 10,613	4.93 4.75 4.75	591 582 504	32 29	39		+.08	+8	+7
11-03-63 475548 1935181 5-72 565973 ARLADOR VALOR	1 19	23,51,56	32	10,340	4.69	485	27		+184	04	+5	+9
01-20-64 555024 2080467 5-72			5	10,366	4.58	475						
565980 WALKER FARMS CURT FOUNAIN* 11-20-63 512334 1744140 5-72	3 5	1-65	11 2.1 78	10,992	4.49	492 500 497	0	31	+23	+.02	0 -3	+1
565992 NORTHERN L FLOWERS PERFECTION.* 12-01-63 542793 1947343 5-72 565993 NORTHERN L ANNAS HERMAN*	1 20	1-31	20 1.6 9 14 2.1	10,347		519 446	28	24	+67	03	-3	+2
10-30-63 542793 1344800 5-72	• • • • • • • • • • • • • • • • • • • •		14	9 • 26D	4.81	445					·	•
566005 VALLEY VIEW OEVELDPER	3 8	2-91,92	11 1.5 50	11,093	4.83	465 535	30			+.D1		-21
566013 MAPLEVALE KING LEAR 07-12-63 550919 1341688 5-72 566017 ELMFORO MR MINNIE	3 10 1 18	1-23	24 1.8 20 18 1.6	8,703	4.58 4.68 5.DD	383 407 472	33	39	-175	+.04	-10 +3	-13 +2
11-12-63 525463 2082738 5-72	0		18	9,485	4.84	459	.,		• 7		.,	•
566059 HAPPY HOLLOW BONANZA PREMIER+ 07-12-63 496783 1916603 5-72	1 43	1-47	43 1.7 11	9,896	4.69	437 458	30	26	-147	+.03	-4	-7
566069 BS DAKRIOGE BUNANZA* 04-16-63 496783 1622458 5-72	1 38	1-33	38 1.9 14	9,296	4.56	425	18	27	-8	03	-3	-3
566117 MAYFLOWERS OUCHESS FAME* 03-13-63 512974 1801896 5-72	8 20	1-31	35 1.5 22	9,938	4.88	527 496	36	35	+302	02	+12	+18
566122 CEOARBROOK POLLYS NANCE 3: 11-18-63 533769 1762507 5-72		2-31,34	24 1.6 32	10,897	4.43	545 508		36	+545		+15	+28
566160 HOMINY HILL ANTOINE	3 12	2-32,72	27 2.0 15	10,802	4.63	508 500	0	40	+43	+.03	+5	+5
566165 HIOOEN MARSH CHIEF DLYMPIC* 01-02-64 557543 1787052 1-72	5 4	2-23,73	14 1.6 47	9,815		486 446	36	38	+102	+.08	+15	+17
566172 ROCKLANOS IOEAL IRVIN 11-02-63 527801 20083D3 5-72	1 11	1-52	11 1.8 21	8,943	4.82	431	20	21	-215	•DD	-10	-14
566204 WYND FAMES ROSS* 05-28-63 512974 2013417 5-72	2 15	1-23	10	10,125	4.73	539	41	26				-18
566205 WYNO FAMES JASON* 3 02-10-64 512974 2033654 5-72	5-21 1 15	1-21	15 1.9 23	12,386		497	,	24	+416	07	+12	+22
566233 LAUXHONT B MAJOR* 02-04-64 529641 1879000 5-72	1 10	1-23	10 2.2	10,032			11	22	-147	+.03	-4	-7
566235 BELLE TERRE FAMES VICTOR* 05-03-63 512974 1416854 5-72	2 18	1-22	20 1.6 13	9,526	4.69	438 441		25	+21	01	0	+1
566236 NESLEKCIM BILLYS MAJESTY* 08-14-63 511244 1890876 5-72	3 37	2-86,93	46 1.8 60	11,833		533 503	6	31	+263	01	+11	+16
566254 SUNESLOPES FAME EAGER* D3-13-63 512974 1676243 1-72	1 12	1-42	12 1.2	1D,91D 8,871	4.20	458 403	33	19	+377	D7	+1D	+19
566300 BIG CREEK HILL FARM M COLONEL.* 09-09-63 559083 2027339 5-72	1 11	1-56	11 2.4 30	10,544	4.49	473 492		23	-65	.00	-3	-4
566308 MAYFLOWERS FAMES TRANSFER* D2-21-63 512974 1910965 5-72	2 15	1-31	17 1.6 59	9,730			6	24	+249	04	+7	+13
566332 MULHOCAWAY BUTTERFAT SUNRISE 2 01-22-64 475548 1786244 5-72	3-11 19 3	8-11,14, 21,22,23	26 1.6 30	10,060	4.65	468 474	5	57	-36	+.01	-1	-2
56634D PINE VISTA PEERLESS WARRIOR* 01-02-64 552348 1494095 5-72	1 13	1-16	13 1.6 45	8,739 10,204	4.66	407 472			-313	+.02	-13	-20
566342 GAYOSO VIEW F NANCE	3 23	2-41,46	28 2.2 7	9,562			19	31	+60	11	-8	-5

-	E MISE P				,	•		0301 0	111A 31	VE 30	,,,,,,		31 / 02			716.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
	566348 TERANCO S M VERN			15	1-33	28	2.0	9,052		440		37	+15	+.04	+5	+5
	08-05-62 524993 1649662 5-72 566351 BEETCHENDW FARMS CLARAS FAME*		4	8	1-91	15 17	1.4	8,921 10,796	4.75	424 504	6	32	-191	05	-14	-17
	08-27-63 511244 1714768 5-72 566364 MCOONALOS GALLANT HERMES* 01-10-64 544486 1755591 5-72		7	4	5-55,56, 57,63,74	24 20 31	2.0	11,574 9,734 10,387	4.86	562 465 482	11	47	-277	+.07	-6	-13
	566388 ELMWOOOS OUANE*		2	8	1-34	14	1.7	10,554	4.51	476	7	29	+85	03	+1	+3
	04-16-63 557331 2122150 1-72 566422 OTTER MEAODW NANCE*		1	24	1-13	19 24	1.7	10,312	4.59	473 504	13	24		07	+5	+11
	12-01-63 533769 1935449 1-72 566423 OTTER MEADOW FAME* 01-14-64 512974 1935445 5+72		1	13	1-13	21 13 23	1.5	10,006 9,602 10,520	4.85 4.76 4.74	485 457 499	**	21	-180	+.01	-7	-11
	566430 CHEOCO JANETS COMMANOER*		2	9	2-22,23	11	1.5	8,973	5.04	452	18	22	-295	+.07	-7	-14
	03-19-64 556165 1590559 5-72 566435 LINGEANS PATSY THUNGER	93-16	6	13	2-86,93	11 26	1.5	10,347	4.76	4 93 506	29	35	-93	+.04	0	-3
	11-04-63 557598 1125536 5-72 566436 SKYLINE NANCES TRIUMPH*		7	2	3-42,43,	29 10	1.8	8,807	4.24	511 405	20	34	-92	01	-5	-7
	10-24-63 533769 2097344 1-72 566437 HOWGLAO FARM V FAME JEWELER*		4	6	47 2-23,63	12	1.8	8,996	4.65	418	30	31	-128	02	-8	-10
	07-04-63 512974 1763157 5-72 566440 SOUTH VIEW FAMES GOROON*		4		3-31,32,	33		8,659	4.69	406 470	3			03	+9	+15
	12-10-63 512974 2031690 5-72 566441 LYRENE EMORYS 8EACON*		4	8	33 3-16,31,	17 13		9,492	4.61	438		29		+.06	-3	-8
	11-13-63 460803 1731645 5-72				34	29		12,462	4.80	598						
	566443 YELLOW CREEK C SUCCESSOR* 11-23-63 528424 1896456 1-72		2		1-32	27 14			4.93	585 555	0	37		+.03	+15	+20
	566446 MAURANA S BUTTERFAT IKE* 10-23-63 527868 2001067 5-72 566452 CLOVER JACK BILLYS CISCO*		1		1-84	56 12 11	1.9	9,639	4.65	491	21	28		+.12	+16	+15
	10-20-63 511244 1763832 5-72			•••	1-43	26	1.0	12,621		563 567	22	21	*19	01	*2	**
	566462 SPRUCE SHAODWS V F CARL 02-29-64 512974 1681111 1-72		1	16	1-41	16 10	1.6	9,436 10,286		454 506	15	23	-182	02	-10	-13
	566471 EBER LEA FARMS FLASH* 08-28-63 546422 2006838 5-72		1		1-31	2 4 1 2	1.5	8,000 9,265	4.47	382 414	9			+.07	-8	-15
	566479 HIOOEN SPRINGS TRU BELMONT* 03-25-64 556059 1812422 5-72		3	21	2-86,93	30 81	1.5	10,948	4.55	498 511	31	30	-109	+.04	-1	-4
	566480 8ROAOVIEW FARM OEMALION* 08-19-63 528754 1874118 5-72		1	16	1-21	16 58	2.1	10,833	5.07 4.97	549 518	**	25	+115	+.04	+9	+11
	566488 DEERHOLM MYRAS BONANZA* 02-01-64 496783 1959958 5-72		2	5	1-41	10 11	1.6	9,616 10,010	4.38	421 452	0	27	-100	02	-7	-9
	566498 PINE VISTA KINGS LEADER* 02-16-64 523671 1410531 1-72		1	10	1-16	10 13	1.3	10,791 10,226	4.79	517 480	10	19	+116	+.03	+8	+10
	566499 PINE VISTA KINGS OOMINANT* 02-22-64 523671 1689423 1-72		3	5	1-21	10 17	1.3	8,998 10,112	4.69	422 463	25	26	-286	+.03	-10	-16
	566524 TERANCO C 80NANZA KNIGHT 01-14-64 550942 1862937 1-72		3	12	1-33	19 10	1.8	7,753 8,017	4.55		6	31	-137	02	-8	-10
	566528 CALOWELL FARM NANCE* 10-31-63 533769 1914886 1-72		2	15	2-51,61	17 10	1.7	10,530	4.22 4.61	444	25	25	+122	10	-4	0
	566545 FOREMOST HAPPY NEPTUNE* 07-26-63 533454 1589544 5-72		8	3	4-43,48, 73,84	13 30	1.8	8,818	4.66		33	39	-290	+.06	-8	-15
	566580 TOMA MICKEYS FLASH* 01-04-64 557968 1874244 5-72		1	13	1-35	13	2.5	11,651	4.21	491	8	25	+153	06	+1	+5
	566604 GUERNOALES TRISUPER 10EAL* 12-27-63 527534 1768767 5-72		2	6	1-23	11 18	1.6	8 » 276 9 » 628	4.75		27	27	-369	+.02	-15	-23
	566609 8ROOKBERRY JOLLY ARTHUR* 01-17-64 518023 1838915 5-72		3	12	2-55,56	16 22	1.5	10,691		466 466	9	26	+59	03	0	+2
	566617 MAPLE ROW FORTUNES 8AU* 01-15-64 528754 1735681 5-72	21-10	28	2	8-11,13, 16,21,22	40	1.7			475 466	16	68	+251	05	+7	+13
	566628 LYRENE PEGS MAESTRO* 09-08-63 531527 1735327 5-72		3	14	1-34	23 16	1.8	10,688	5.15 4.87	550 539	33	33	-84	+.10	+6	+3
	566714 DANA MEADS LIVELY KING*		8	2	2-14,21		1.5	10,869			22	40	+356	01	+15	+22
	09-24-63 506243 1851748 5-72 566740 CLEARVIEW FARMS IDAS VERN*		1	13	1-11	13	1.9	8,166	4.68	387	17	23	-204	+.06	-4	-9
	01-09-64 524993 1726195 5-72 566744 PINE GROVE QUANE FALLA 05-02-64 512974 1236133 1-72		2	15	2-86,93	16 19 70	1.1	8,991 11,415 10,779	4.50 4.43 4.56	405 506 492	**	24	+173	04	+4	+8
	566745 IOEALS FRANKLIN* 10-12-63 540197 2081621 5-72		2	14	1-23	16	1.9	9,172	4.66	427	33	25	-213	+.02	-8	-13
	566755 JIMETTA MEADOWS VAGABONOS LAO.*		1	11	1-42	33 11 8	2.4	10,064 8,981 9,444	4.61 4.91 4.72	464 441 446	18	23	-113	+.05	0	-3
	03-13-63 496000 1985211 5-72 566781 OENOELS DRCHAROS W EMPORER* 01-17-64 549588 1877464 5-72		3	6	1-34	18 15	1.5	10,338	4.75		19	37	-211	.00	-10	-14
	566806 MAXVALES G H MDRGAN		3	14	1-91	27	1.9	9,474	4.76	451	4	37	-187	+.02	-7	-11
	10-04-63 537299 1861598 5-72 566809 8UTLER HILL FAMES ROBERT* 09-02-63 512974 1866458 5-72		2	17	1-56	32 26 28	2.3	10,006 9,721	4.76 4.38 4.54		15	35	+41	05	-3	-1
	566812 MONTE VISTA FARMS E M TROJAN 05-30-62 493227 1564790 5-72		1	13	1-93	13 46	1.3	11,266		539 548	**	21	+6	.00	0	0
	566822 GREEN ACRES 8ILL*		ı	27	1-32	27	2.2		5.05		19	27	-110	+.05	0	-3
	03-23-64 528543 2070957 5-72 566830 BERNELL FAMES CHARLES*		1	10	1-41	18	2.3	9,371		447	10	23	-129	03	-9	-11
	10-31-63 512974 1783151 5-72 566837 CIRCLE ORIVES FLOS NANCE* 08-29-63 533769 1544973 5-72		1	13	1-32	15 13 5	1.4	9,959 11,648 10,738	4.80		10	21	+209	+.01	+11	+15
	00 - E7 - U3 33707 E74473 3-12					,		10,730	7017	717						

NOCKHISE (•	•			3.				31 / UK		•	
REGISTRATION NUMBER NAME OF BULL	STUO	DF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
566843 V F KING OF BEAVER OAM*		1	12	1-52	12	1.4			413	**	20	+100	.00	+ 5	+7
07-17-63 512974 1651010 5-72 566854 MT ARARAT ETRUSCAN*		1	11	1-51	10 11	1.5	9,167		485	17	20	-37	+.09	+7	+ 5
01-26-64 533769 1804644 5-72 56686 PAVISS F HORNET*		1	35	1-43	44 35	2.0	9,303 10,685	4.47	452 478	18	27	+84	.00	+ 4	+6
0 -64 545380 1845842 5-72					11		10,440	4.46	466						
5668. AE MAR REXS ALVINE		1	18	1-42	18 10	1.3	6,987 7,873	4.71	329 354	**	22	-239	+.04	-7	-13
566869 ANNS DANNY LAO		1	14	1-42	14 12	2.1	9,837 9,944	4.84	476 466	15	24	-22	+.04	+ 3	+2
566877 LAKE LOUISE EVAS ENTERPRISE* 12-13-63 551914 1829427 5-72		3	5	1-23	10 43	2.6	9,496 10,412	4.95 4.64	470 483	0	30	-257	+.10	-2	-9
566912 M & R ACRES PAULSON SKYLINER* 10-31-63 533774 2134244 5-72		1	17	1-43	17 20	2.5	9,198 9,008	4.17	384 398	18	26	+28	05	-4	-2
566915 PRESTOALE FAMES CATO 01-16-64 556546 2022568 5-72		1	22	1-35	22 26	1.8	9,337 8,878	4.86	454 427	16	25	+91	+.02	+6	+7
566927 HOUSLEYS J BOBO* 10-17-62 540627 2001383 5-72		2	13	2-63,65	17 45	1.7	8,044 9,193		359 405	15	27	-320	+.02	-13	-20
566928 HDUSLEYS J BEAU*	52-01	30	5	5-35,51,	72	1.8	9,588		449	19	74	-118	05	-10	-12
07-11-63 540627 1638903 5-72 566929 HOUSLEYS B BONUS*		3	20	52,57,72 3-55,56,	29 37	1.9	9,741 9,119	4.77	465	11	38	-96	02	-6	-8
08-17-62 553977 1645480 5-72 566944 GRAIN MEAODW O FORTUNE	93-16	6	46	58 2-86,93	36 78	1.7	9,326 12,239			7	38	+411	10	+9	+19
02-09-64 557391 1908462 5-72	. 1-02		3	10-31,32,	62 92		9,843		511 465	11	81	-6	+.04	+4	+3
566946 WOODACRES MERRY CHIEF* 09-25-63 425345 1805826 5-72 566949 WOODACRES EMPORERS FLASH	61-02	46	-	33,61,74	16	1.8	9,854	4.67	460					+9	+14
11-27-63 549588 1874672 5-72		_	16	1-32	39 53	1.5	10,603	4.49	476	14	42		02		-1
566956 WYE HEIGHTS BON JACK* 04-01-64 496783 1749238 1-72		7	2	5-16,21, 23,51,58	11 50	1.4	10,008	4.76	476 471	30	34	-105	+.07	+2	-1
566958 GOLOEN GLOW MAESTRO* 12-29-63 531527 1856258 1-72		1	10	1-31	10 18	1.6	8,928 9,506	4.96	443 463	50	20	-122	+.03	-3	-6
566961 ELMWOOO FAYELLAS VALDR* 01-12-64 558738 1844782 5-72		1	22	1-42	22 14	1.5	8,090	4.78		40	23	-68	+.03	0	-2
566965 ELMWOOD OIANTHAS VALOR* 03-20-64 558738 1771604 5-72		1	19	1-35	19	1.5	8,347	4.83	403	0	23	-249	+.08	-4	-10
566966 ELMWOOD BEAS VALUR		2	21	1-42	26	1.5		4.66	444	31	27	-372	+.03	-14	-22
05-13-64 558738 2082706 5-72 566971 ACTORS HORNET LYNN OF PEQUEA*		1	10	1-23	10	1.5	8,195		502 359	11	20	-27	03	-4	-4
11-19-63 548124 1878829 1-72 566978 LDNE ACRES W TIM*		4	5	2-33,35	10 13	2.3	10,590	4.77	375 505	8	35	+125	+.05	+11	+13
02-03-64 530118 2069868 5-72 567029 IOEALS OUCAT		1	24	1-42	14	1.3	8,863	4.62	475	53	23	-131	+.03	-3	-6
11-10-63 527534 1871529 5-72 567030 IOEALS HERO*		5	9	5-22,23,	8	1.7	9,394	4.71			32		+.06	+3	+1
11-14-63 425345 2007594 5-72 567036 WODORUFF FARM L COMRAO		1		52,56,58 1-42	80 15	2.3	10,132 7,238	4.77	483		25		+.02	-11	-17
10-08-63 558134 1837722 5-72		-	••		7		8,185	4.74	388						
567040 VALLEYLANO NERO* 02-27-64 541009 1653658 5-72		4	18	1-42	25 7	1.9	9,063 8,899	4.84	439 421	8	31	+22	+.04	+5	+5
567041 VALLEYLANO HALLMARK* 03-04-64 541009 1972419 5-72	35-05	56	2	5-32,33, 35,41,42	85 14	1.5	9,518 10,156	4.64	442	30	80	-486	02	-24	-33
567048 LOCUST GROVE SADIES BONANZA* 02-20-64 496783 1711813 5-72		2	9	1-11	11 10	2.2	9,631 9,624	4.71	454 457	10	25	-2	.00	0	0
567054 NORGERTS NANCE BEA OUKE*	35-05	62	3	6-32,35,	121	1.7		4.72	488	16	85	+165	01	+7	+10
04-14-64 533769 1768552 5-72 567070 ENGLANO FARMS N BDOSTER*		1	10	41,42,92 1-51	16 10	2.4	10,182 10,450		482 508	0	23	+99	01	+4	+6
01-10-64 533769 1525357 5-72 567084 GOLOEN OEW BILLYS LARRY*		5	5	2-47,48	13 11	1.4	7,903	4.57	494 361	55	28	-315	01	-16	-22
07-02-63 511244 1823109 1-72					12		8,929	4.69	419		2.0			-10	-9
567111 SHAMROCK ROYAL EMINENT* 02-13-64 533769 2131947 5-72		4	4	1-42	12	1.8	9,998		490		33		09		
567116 GREEN PASTURES B LINCOLN* 04-16-64 511244 2140948 5-72		4	7	4-21,82, 91,92	12 28		10,719	4.43	514		26		+.02	-6	-10
567118 WILLIAMSONS FARM BECKYS HERO* 12-09-63 533769 1656558 5-72		2	17	2-31,42	19 7	2.0	9,345 8,593	4.48		0	26	+163	03	+5	+9
567123 LISETER WINNING BEACON* 08-16-63 529978 1684653 5-72		2	9	1-23	12 23	1.5	9,338	4.52	422	27	25	-268	05	-17	-22
567141 APPLEBROOK VERNS TROY* 04-18-64 524993 1541088 5-72		9	3	8-11,12,	16	1.4	9,380	4.83	453	22	42	-527	+.12	-13	-26
567153 WDDDSIOE HALL HUGO* 09-10-63 499468 1724681 5-72		1	12	1-51	12	1.4	7,310 8,626	4.54	332	33	20	-2 92	+.02	-12	-18
567154 CEDAR CREST BON PRINCE		2	11	1-42	13	1.9	10,524	5.24	551	8	24	+28	+.10	+11	+10
10-31-63 496783 1892808 1-72 567155 SUNESLOPES E E OORSON*		4	6	1-41	15 16	2.0	10,475	4.87 4.87	510 510	21	38	+116	+.10	+15	+16
01-15-64 524393 1627007 5-72 567169 WING ACRES BON MODEL		1	23	1-42	10 23	2.0	10,190	4.63	432		26		01		-12
11-24-63 496783 1571230 5-72					15		9,987	4.73	472						
567183 SPRINGVALE NANCE LANCER* 06-07-64 533769 1597983 1-72		1	16	1-33	16 34		10,617 10,479	4.95	519		25		06	-4	-2
567189 U OF O JOLLY BELLRINGER* 05-14-64 524993 1550300 1-72		5	5	3-23,50, 73	14 32		10,083 10,177	4.81	485 477		35		+.05	+ 4	+3
567191 ROSE OWEN DESTINY MASTER* 04-21-64 557391 2085245 9-71		3	9	2-63,71	13 24	1.3	8,856		374	17	24	-259	01	-13	-18

U	EKNSET				,	0		020A-0	HIA 216	(F 2(JITIAK	7 L13	I FOR	TAT	1	972.
		STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z		1ST	REPT	PREOIC MILK	TEO 01		NCES
	567192 LOCKSHORE MAESTRO SUNFLAME*		4	5	3-31,34,	10		12,416			14	26	+224	+.07		+20
	09-19-63 531527 1975127 1-72 567200 ATTERROC 80NANZAS ROYALMOST*		29	3	86 6-21,33,	49		11,761	4.59	540						
	02-06-64 496783 1762729 5-72				35,41,42	19	1.2	10,155		484	24	68	-29	+.01	0	-1
	567203 FOREMOST HAPPY MIXTER* 02-01-64 533454 1638718 5-72		9	5	6-43,47, 48,72,73	16 51	1.6	9,561 10,127		449 461	8	39	-206	+.07	-3	-8
	567213 GOLOEN TERRA LAURETT LANCE*		1	17	1-93	17	1.2	11,279	4.37	493	23	21	+161	~.05	+2	+,6
	03-27-64 533769 1896627 5-72 567249 8AYVILLE 0 OANOY*	61-02	5	6	3-51,52,	249 18	1.8	10,603	4.65	488	22	39	-83	04	-8	-9
	03-03-64 530908 1533430 5-72 567260 OEL EOEN HIT PARAOE* 03-08-63 492616 010098342 5-72	35-05	23	2	63 3-35,41, 42	80 34 14	2.4	10,381 10,092 9,664	4.74	496 478 453	9	67	+274	+.04	+17	+22
	567265 ONAHILL MR ROYALIST* 03-01-64 525463 1920141 5-72		1	31	1-22	31	1.7	11,735		581	20	26	+156	+.07	+14	+16
	567274 IOACREST FLASHS ACTOR*		4	6	2-47,48	23 11	1.7	8,778	4.66	409	38	27	+11	+.02	+2	+2
	04-19-64 475548 2109733 5-72 567276 RICHTON APACHE*		2	12	1-11	10 15	1.6	7,849		336	44	26	-128	01	-7	-9
	02-28-64 542794 2027527 5-72		_			17		8,187		357						
	567298 GOLOEN HARVEST LEV CAROLER* 12-14-63 560634 1617575 5-72			16	3-15,16, 23	25 29			4.57	506 492	29		+107	•00	+5	+7
	567302 8EAUFORT ROYAL CROWN* 01-28-64 533769 2080404 5-72		4	9	1-51	14 13	1.6	10,631	4.68	432 497	21		-364	+.01	-16	-23
	567326 HOLLIKNOLL MAXIM* 03-11-64 510148 1537360 5-72		10	4	6-16,31, 51,52,55	16 36	1.4	9,191 9,571	4.91 4.71	451 451	23	39	-159	+.08	0	-4
	567333 PRICE &LACK KU&ILEES &RUCE 02-21-64 550866 2033620 5-72		3	151	3-71,85, 86	155 644	1.4	11.804 11.294	4.24	500 477	10	27	+179	01	+7	+11
	567336 SANOE HILL OOUBLE EMORY* 08-10-63 533769 1910972 5-72	61-02	4	8	3-32,34, 61	14	1.9	15,629 13,667	4.45	695	0	31	+730	09	+24	+40
	567341 COL8YS SAMPSON*		2	13	1-34	15	1.7	11,210	4.73	530	33	24	-1 85	+.05	-4	-9
	02-10-64 516703 1666248 5-72 567355 LEAFY LANE LOYAL STATESMAN*		1	12	1-31	12	1.8	12,212	4.60	562 520	27	22	-106	+.07	+2	-1
	03-25-64 560013 2015606 5-72 567357 STURGIS FARM 80N VIC*		1		1-55	11		11,504	4.49	517 536	6	26		10	+4	+12
	10-16-63 550942 1688525 5-72 567365 SKYLINE TWILIGHTS NANCE*				1-47	26		11,482	4.58	526	_				-7	-9
	01-05-64 533769 1178244 5-72		6	3	1-47	12 11	1.7	8,590 8,821		411 429	25	37	-122	01	-,	-9
	567383 AUGUSTO NANCE 8ELL80Y* 11-03-63 533769 2045851 9-71		3	6	2-21,52	13 41	1.4	10,053		458 516	38	29	-212	04	-14	-17
	567404 PENN WILL NANCE QUINCY* 12-25-63 533769 1869055 5-72		3	10	2-31,32	19 20	1.6	11,126		511 522	16	32	+68	03	0	+2
	567436 MT EPHRAIM NOBLE KING* 05-28-64 561677 1895656 5-72		1	12	1-52	12	1.4	11,413	4.55	519 508	8	20	+137	03	+ 3	+6
	567438 BRANOON NANCES REBEL		1	20	1-52	20	1.9	10,407		466	18	25	+106	04	+1	+4
	04-17-64 533769 1695183 5-72 567441 MANOR BUTTERFAT PHIL*		3	31	1-51	46 40	2.0	10,048		505	8	32	+256	+.02	+14	+19
	12-29-63 475595 1858580 5-72 567449 PINE VISTA ACTORS PEERLESS*		1	17	1-16	73 17	2.0	9,190 9,716	4.98	463 484	6	24	-28	+.04	+3	+2
	05-01-64 552348 1654517 5-72					41			4.80	472						
	567460 LAUXMONT PROSPERO* 06-19-64 556781 1706673 5-72		1		1-23	28 36		10,106	4.85	504		25		01	-4	-5
	567466 IDEALS STANLEY* 12-04-63 527534 1511822 5-72		1		1-51	18 17	1.2	8,474 8,866	4.78 4.69	405 416		21		+.03	-2	-5
	567469 GDVES TOP COMMANOER* 04-08-62 549235 1790394 9-71		1	11	1-13	11 14	1.7	9,547 8,922	4.44	386 396	45	21	+113	07	-2	+2
	567475 BELMONT VIEW HERO ROYAL		5	10	3-55,56,	17	1.4	10,616	4.41	468	19	29	+44	02	0	+1
	04-04-64 539419 1930428 5-72 567481 EOISTO FARMS BLZ FORTUNE*		2	10	57 1-56	30 17	1.9	9,705	4.48	472 452	21	32	-196	+.05	-4	-9
	01-03-64 543210 1966943 1-72 567487 GARNAVILLO GREG		1	19	1-42	32 19	2.1	10,387	4.52	469 579		25	+215	05	+5	+10
	03-24-64 558183 1793556 5-72 567488 SMITH FARMS PEGGYS PETE*		,	10	1-33	10	1 2	11,424		569		10	4172	- 07	41	
	05-18-64 496783 2141396 5-72					10		9,044	4.71	426						
	567495 OUMAR FARM VERNS LEAGER* 11-16-63 524993 1696723 5-72	23-09		10	1-23	27 14	1.9		4.89	487				+.03		
	567508 ROLINDA GLORY KALO KING 02-04-64 543581 1735900 5-72		2	17	1-93	19 15	1.6	8, 169 8, 936	4.41	360 410		25	-213	03	-13	-17
	567518 GRAIN MEAOOW O KING		6	19	1-48	28 16	1.7	10,981	4.44		14	31	+200	06	+3	+8
	567540 BEN VENUE BUTTERFLYS PRINCE* 05-23-64 541527 1932974 5-72		1	13	1-52	13	1.5	8,248	4.56	376	31	21	-280	+.06	-7	-14
	567550 MEO 0 8LOOM SUPREME PEER* 04-21-64 475595 1717525 5-72		1	17	1-34	17 40	2.1	12,739	4.87	620	19	25	+342	+.05	+21	+27
	567555 OINSMORE SUPER HESSIAN*		3	14	2-16,58	28	1.3	7,491	4.30	322	**	34	-262	.00	-12	-17
	01-22-64 526073 1755010 5-72 567560 NORGERTS NANCE ARISTOCRAT*		1	25	1-54	290 25	1.7	8,084	4.30	348		25	0	.00	0	0
	10-14-63 533769 1838298 5-72 567567 NORMANOY TIMBO*		1	18	1-32	11 18	1.7	9,953		472		23	-91	+.02	-2	-4
	02-11-64 559695 1671559 5-72					22		9,546	4.57	436						
	567571 OWIGHT OF SQUAREWOODS FARM* 05-11-64 496783 1846274 1-72	21-10	12	1	4-11,13, 21,23	14 13	1.6	10,068 10,254	4.62 4.60	465 472	0	44	-63	+.02	-1	-3
	567590 HAMHURST FARMS MILKMAN		2	43	1-52	49 16	2.1	10,518	4.69		15	30	-228	+.09	-2	-8
	567591 HAMHURST FARMS MARKMAN		4	18	1-52	27 23	2.0	9,036 9,625		439	10	33	-199	+.01	-8	-12

R E G I S T R A T 1 O N	STUO	NUM8ER OF	UAO	STATES NO- WITH	OAUS	REC/OA	AND HER	Z.	FAT	151		PREDIC			
NUMBER N A M E OF 8 U L L 567608 OAK GROVE 80Z0*	COOF	HEROS		MOST OAUS	HM/OAU			٦ 4 51	FAT		26	MILK	7 00	FAT	-14
11-19-63 496783 2092403 5-72 567612 U OF M M STEWART*		2	22	1-41	24 13 12	2.1	8,781 9,612 8,916	4.51 4.56 4.51	438	48	26	-220 -50	01	-10 -3	-4
11-21-63 529842 2018463 5-72 567635 8ROWNIES FARMS OLYMPIAN		1	·	1-91	20		9,033	4.56	412		22	+181		+7	+11
05-01-64 496783 1581488 5-72		•		• '-	32		11,897		565	ŕ					
567636 8ROWNIES FARMS OPAL OAIRYMAN* 05-24-64 496783 1828972 1-72		1	25	1-35	25 19	1.5	9,890 9,856	5.19 5.15	513 508	22	24	+9	+.02	+2	+2
567641 MAPLE ROW PRINCE* 01-01-64 533769 1828272 5-72		1	10	1-11	10 14	2.5	10,135	4.38	444 504	20	23	-136	06	-12	-14
567642 GOLOEN HAVEN C LINCOLN* 02-12-63 552155 1456060 1-72		2	8	1-32	10 11	1.8	10,975 10,519		502 510	14	23	+120	06	0	+3
567653 00N00R HALS 8UTTERFAT COUNT* 12-02-63 541009 1731864 5-72		1	10	1-35	10 19	1.8	10,764	4.55	490 534	38	21	-76	04	-7	-8
567659 CORPORAL OF CLAYLANO FARM 12-10-63 524759 1711085 5-72		1	20	1-35	20	1.4	7,762 10,720	4.95	384	23	23	-653	+.10	-21	-36
567690 RICHAOORA NANCE VAL* 12-15-63 533769 2019567 5-72		6	9	4-32,42, 43,63	22	2.3	10,947	4.24	464	10	41	+230	16	-5	+2
567693 MESA8A K L COLONEL		2	20	1-47	22	1.6	10,689	5.03	538	24	25	+68	+.02	+5	+6
10-21-63 503449 1862192 1-72 567704 CHEOCO NUGGETS HARVESTER*		1	12	1-31	13 12	1.6	10,487 10,285	5.01 5.04	518	30	21	+94	+.04	+8	+9
08-28-64 556165 1570447 5-72 567710 E0GEWOOO NANCE WICKER		1	11	1-64	66	2.0		4.88	481	18	22	-27	04	- 5	-5
05-05-64 533769 1698554 5-72 567713 CONOVERS PATRON WILLIE*		1	13	1-22	11	1.5	9,685	4.42	471	9	22	+68	.00	+3	+4
08-08-64 555132 2031664 5-72 567730 SCHOLARS RE8*		2	7	1-56	77 10	1.8	9,320	4.91	458	0	25	-38	+.01	-1	-2
02-24-64 518098 1847563 1-72 567732 10EALS CALIPER*		_	11	1-22	33 11		8,680	4.32			21	+89	+.05	+9	+10
02-05-64 425345 1935462 5-72					86			4.89	512						
567736 GREEN FIELOS & PRINCE* 09-29-62 511244 1850308 5-72		8	4	5-23,55, 56,57,58	17 31	2.4	9,916	4.59	450 455		44		10	-1	+5
567749 LINOEANS TINA FAVOR* 06-19-64 533769 1760815 5-72	91-13		3	7-41,43,82,91,92	78 18	1.3	10,425	4.52	471 506		78		14	-22	-23 -1
567754 VALKOMNA NAVAHO* 01-31-64 533769 1839478 9-71		4	4	2-43,48	11 22	1.4	9,110 9,157	4.88	445	27	30	-33	+.02	U	-1
567759 SUN VALLEY 8EAS COMMANOO* 01-29-64 549235 1014041 1-72		4	4	2-34,86	10 34	1.1	11,286	4.28	483 501	**	27	-14	02	-3	-3
567802 GRAY HAVEN STARS COURAGEOUS* 11-26-63 556020 1870762 5-72		4	16	1-31	21 15	1.7	10,009	4.63	463 482	16	29	-164	+.04	-4	-8
567807 GUERNGOLO FAMOUS* 04-08-64 512974 2009416 5-72		5	7	1-42	17 9	2.1	10,768	4.87	524 505	19	38	+151	+.02	+9	+12
567819 VILLA CREST L FANCIER		3	5	1-32	11 10	2.2	10,140	4.95	502 477	0	31	-65	+.11	+8	+5
567826 PRINCESSS PATRICK* 04-23-64 525396 1980020 9-71		1	10	1-23	10 27	1.3	8,408	4.66		25	19	-297	+.01	-13	-19
567835 CLEARBRANCH NANCE NEPTUNE* 08-22-64 533769 1970324 5-72		7	14	4-55,56, 57,58	41 103	1.7	10,749	4.43	476 495	10	46	-19	05	-6	-5
567842 LYRENE MAESTROS MAJESTY* 01-01-64 531527 1762510 9-71		4	4	2-14,16	12 16	1.9	11,477	5.14	590 577	0	34	-92	+.13	+8	+4
567846 LYRENE ROYAL NANCE* 03-12-64 533769 1939917 5-72		6	4	4-23,31, 34,63	14	1.9		4.80	586 568	27	37	+206	+.01	+11	+15
567847 LYRENE NELLIES NANCE* 07-05-64 533769 1794909 5-72	61-02	22	5	3-22,32, 34	50 19	1.4	9,977 10,328	4.75	474 495	17	65	-193	01	-10	-14
567848 LYRENE PRINCE SUPERIOR*		1	11	1-34	11	1.9	11,703	4.77	558	9	22	-150	02	- 9	-12
07-12-64 553667 2086300 5-72 567853 WESTLYNN LAWFUL CHARMER*		2	10	2-82,92	14	1.5	8,963	4.90	406	33	23	-233	+.06	-5	-11
07-12-64 562387 1944734 9-71 567855 GRAIN MEAOOW 0 REX		2	18	1-32	26 20 18	1.3	10,006 9,602 9,498	4.32 4.53 4.50	432 435 427	50	24	+17	.00	+1	+1
567860 MCODNALO FARMS 8 HONOUR*	21-10	35	2	7-12,13,	51	1.4	10,632			19	70	-34	13	-14	-12
05-07-64 511244 2066687 5-72 567862 KLONO IKE NANCES ZORO		3	9	16,21,23 2-52,55	21 13	1.9	10,777	4.59	495		27	+191	03	+6	+10
03-16-64 533769 1924130 5-72 567865 KLONOIKE NANCES FALCON*		1	11	1-52	28 11	1.4	9,189 8,491		406	14	20	-203	.00	-9	-13
06-15-64 533769 1642767 5-72 567885 QUALL ROOST EM TRAVELER*		1	12	1-55	41 13	1.6	9,491	4.82		10	22	+2A7	02	+11	+17
06-23-64 541674 2111387 5-72 567888 OULUTH F PACESETTER		1	-	1-35	68 10	1.5	10,592		519	40	20	-55	05	-7	-7
08-03-64 505970 1969732 5-72 567902 HOLLANOS SIR*			17	1-35	7 17	2.4	10,374	4.63	480	0	26		07	+2	+7
10-06-63 533769 1919563 5-72					12		8,720	4.54	3 96						
567907 ROSEWODO AM OESIGN		4	16	2-33,56	65 10	1.3	9,869	4.56	459	38	42	-80		-3	-5 -1
567912 NORREN FARMS DISTINCTION* 06-14-64 536761 1845378 9-71 567927 GERLAINE ACRES BILLY		1	10	1-23	10 22 15	1.0	10,726 10,831 8,763	4.49	486	57 **	18		+.04	-1 0	-1 -2
07-03-64 550943 2086953 5-72		•	.,	1-37	18	1.0	9,113	4.83	440	•	20	-02	4	v	- 2
567928 FREOELLA LAOS 8ARRY* 04-06-64 556819 1907398 5-72		3	9	1-41	12 10	1.8	8,977 10,201	5.25 4.75	471 485	**	27	-315	+.13	-2	-11
567934 WALMAN T LAOS OUKE* 03-02-64 535338 1759079 5-72		3	15	2-91,92	19 15	2.0	11,547 11,121	4.36	503 494	0	28		03	+4	+8
567941 GORDONOALE HIS MAJESTY 03-22-64 519235 1490571 5-72		3	10	1-35	14 12	1.6	9,110 11,097	4.77	450 529	**	26	-477	+.05	-17	-27

REGISTRATION	NUMBER STUO OF		STATES NO- WITH	0 AUC		ANO HER				0507	PREOIC	TC0 01		
NUMBER NAME OF BULL	COOE HEROS		MOST DAUS				7.	FAT		Z	MILK	2	FAT	\$\$
567961 SPRINGOALE VIOAS VICTOR		13	1-34	13 16	1.5	11,748 12,650	4.83 4.71	568 596	18	22	-132	+.04	-2	-5
567965 PLAINSCOPE SONNY		21	1-34	21 11	2.1	9,534	4.93	470 511	32	25	-201	+.01	-8	-12
568009 MULHOCAWAY BUTTERFAT MUSKETEER 09-09-64 493764 1585702 5-72	* z	14	1-41	23 19	1.3	8,784	4.61	405	27	30	-337	01	-17	-23
568012 ROSENOAHL JOLLY ANCHOR	. 4	10	3-15,16,	15	1.8	10,990	4.73	520	21	29	+100	03	+2	+4
08-24-64 524993 1995306 5-72 568017 RAEMELTON JOLLY CE VERN		6	21 6-16,21,	29 52	1.8	10,735	4.83	519 509	24	65	-163	07	-14	-16
06-26-64 524993 1858585 5-72 568019 OEWAN FARMS VALIANT FINANCIER.			23,31,63	20 18	1.6	11,439 7,970	4.72	540 354	20	25	-111	+.02	-3	-6
11-04-64 530291 2087939 5-72				21			4.37	361						
568034 W000ACRES KINGS MAGICIAN 04-28-64 523825 1840356 5-72		7	1-35	13 14	1.9	8,579 9,723	5.04	432 456	18	31	-355	+.11	-6	-15
07-30-64 533769 1494399 5-72		4	1-31	15 19	1.2	9,924	4.53	468 459	**	35	+149	04	+3	+7
568045 SOUTH VIEW NANCES OON	2	16	1-32	18 23	1.4	9,170 9,986	4.82	442 489	19	24	-189	.00	-9	-13
568048 MAPLE DAWN NANCES WARREN		16	1-34	16	1.6	9,366	4.69	439	33	23	-10	01	-1	-1
07-10-64 533769 1987800 5-72 568051 LAUXMONT OLYMPIAN		6	1-23	21 16	1.6	9,370 9,084	4.79 5.05	449 459	18	36	-44	+.12	+10	+7
10-03-64 529641 1950136 5-72 568055 CAOENCE CREEK C CAPTAIN	• 6	3	1-32	21 12	1.8	9,138 11,314	4.71	430 545	9	38	+243	05	+6	+12
03-04-64 528424 1717280 5-72				10		10,770	4.98	536						
568079 MAPLE BROOKS LUCKY STRIKE 03-10-64 506243 1941455 5-72		13	1-92	13 16	1.8	10,765	4.32 4.51	464 486	13	22	+14	04	- 3	-2
568088 ACES BO BO OF OOLLY RUN 03-05-64 432882 1697103 5-72		11	1-23	18 13	1.3	11,125	4.52	444 500	72	28	-324	+.02	-13	-20
568093 WEE MANOR EVANG PRINCE 07-07-63 558062 1942149 5-72	4	7	2-31,32	12 19	2.3	11,111 12,017	4.55 4.64	505 557	0	30	-206	03	-12	-16
568095 CHAPPELL BUTTERFAT PETER		7	2-56,72	12	1.2	9,103	4.60	419	20	25	-150	+.06	-1	-5
07-23-64 560156 2157466 5-72 568098 ELMW000 JULIETS VALOR	• z	25	1-42	42 27	1.9	9,702	4.60	426 458	4	27	+30	03	-2	-1
06-09-64 558738 1935232 5-72 568099 ELMWOOD HARRIETTAS VALOR		7	2-42,47	10 22	1.6	9,857 10,504	4.79	472 480	9	41	+177	02	+6	+10
07-22-64 558738 1947215 5-72	_			9		10,098	4.62	467						
568101 WAROELLS BRILLIANT ACTOR 09-23-64 499468 2058020 5-72			1-52	16 17	1.3	9,059	4.57	414	20	30	-285	+.03	-10	-16
568133 RAEMELTON MYSAMBO			1-31	13 14	1.9	9,947	5.23 4.99	520 504	0	23	-29	+.06	+5	+3
568138 BELLE TERRE SETH CHERUB 10-28-63 516717 1583005 1-72	, 3	9	3-55,56, 58	17 41	1.7	9,375 8,856	5.05 4.80	473 425	0	31	+132	+.08	+14	+15
568149 MONARCHS VISCOUNT	1	12	1-35	12	1.1	8,240	4.54	374 438	38	19	-215	01	-11	-15
568151 YELLOW CREEK BUTTERFAT JAMES	• 1	27	1-35	27 18	1.7	9,324 9,784 10,321	4.56	446	18	25	-122	+.03	-3	-6
12-31-63 555129 2128057 1-72 568152 HIGHLANO FAME BOZO	• 6	2	1-23	10 24	1.2	9,610	4.46	429	40	31	- 43	08	-10	-9
568156 BAY MEAOOW HANKS DANDY	1	25	1-93	25	1.5	9,887	4.49	444	25	24	-70	02	-5	-6
02-25-64 554773 1767018 5-72 568169 FEURA MURIEL LEADER			5-23,51,	47 33	1.7	10,221	4.59	469	16	60	+225	+.01	+11	+15
07-26-64 543818 1940621 5-72 568199 POPPY TRISUPER OENNIS			52,54,72 1-33	66 21	1.5	9,498	4.66	443 370		24	-181	+.05	-4	-8
10-07-64 527534 1778013 5-72	_			6			4.48	384		•				
568204 IOEALS OUOLEY	ż	12	1-43	1 4 2 3	1.6	10,348	4.36	451 454	36	24	0	.00	0	0
568230 SHY VALLEY GRANO MERCURY 07-16-64 538210 1886046 5-72	• 1	23	1-63	23 7	1.5	7,725	4.94	382 355	0	24	-14	+.05	+4	+3
568237 CONOVERS PATRON MAX	1	10	1-22	10 72	1.2	8,483 9,241	4.87	413 457	0	19	-151	.00	-7	-10
568243 MCOONALO FARMS MISTER HOOVER	. 4	6	1-35	11	1.1	8,086	4.81		40	25	-213	+.06	- 4	-9
11-05-64 488786 1805862 5-72 568244 FRANCHESTER B BFT CECIL		10	1-31	27 19	1.7	8,859 9,860			13	33	-151	+.14	+7	+1
04-28-64 493764 1851126 5-72 568252 COLOSPRINGS FAMES PATRICK		7	1-23	55 12	2.2	10,376	4.72	498 481	0	29	+63	.00	+3	+4
12-28-63 512974 1728775 5-72				15		9,985		474	3.0	3.0	_ 1 = 1			
568263 BITTERSWEET PREMIERS MERIT 08-14-64 542343 1925537 1-72		11	1-63	11 29	1.4	8,430 9,272	4.75	440		20		+.05	-3	-7
568265 WOOOACRES KING PHAROAH			1-31	21 11		10,659	4.75	487		39	+174		-2	+3
568267 WOOOACRES CHIEFS BONO 06-08-64 425345 1618985 5-72	,	9	4-22,23, 35,56	20 18	1.3	12,151 12,469		548 572	47	33	-17	02	-3	-3
568269 WOOOACRES JOLLY OUKE	35-05 34	3	7-33,35, 41,56,57	69 28	1.5	9,786 10,342		470 482	26	75	-378	+.12	-6	-16
568278 LAUXMONT SUZERAIN	1	28	1-22	28	1.5	9,625		478	12	25	+81	+.02	+6	+7
12-02-64 551915 2035521 5-72 568280 LAUXMONT ORACONA	1	13	1-56	77 13 20	1.5	10,247	4.57	468	31	22	+177	02	+6	+10
568301 WILEEOA ARTI M GUSTAF	. 4	8	3-21,23,	13	1.1	12,074			А	25	+39	+.01	+3	+4
01-01-65 425345 1717093 5-72 568321 AOOHR OORMAN JASON		39	51 1-93	18	1.4	12,149	4.54	552		25	-285		-12	-18
04-22-64 534519 1922043 5-72 568323 PRESTOALE FAMES VINCE		13	1-42	240 13		10,838	4.56	494		22		01	+3	+5
08-22-64 556546 1836919 1-72	•	.,	• .•	21		10,629	4.78	508		•				

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER EI	AU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK			1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
568324 LEADERS O ART		1		1-23	17		10,637						03	+2	+5
04-19-64 524656 2011071 5-72 568335 HILLTOP FARMS J V FREODIE		2	14	1-33	31 18	1.4		4.65	474 440	22		-27	+.02	+1	0
10-01-64 524993 2018767 5-72 568338 GIPPY NANCE SAMARITAN		1	10	1-56	26 10	2.0	9,485 10,522	4.57	433 450	14	21	-11	03	- 3	-3
02-04-64 533769 1465800 5-72					70		10,662		469						
568340 GIPPY NANCE RIVAL		10	2	3-56,57, 65	14 61	1.1	10,778		458 478	33	37		12	-6	-1
568345 CEOARBROOK POLLYS EMORY 11-27-64 533769 1762507 5-72		64	5	12-11,14, 16,21,23	154 28	1.7	10,825	4.55	493 489	15	85	+225	04	+6	+11
568358 PARK LAWN NANCE COMMANOO4 04-12-64 549235 2101269 5-72	•	2	10	1-33	12 17	1.3	9,744 11,202	4.77 4.78	465 535	67	22	-286	+.01	-12	-18
568384 MAURANA S BUTTERFAT GRANGER		2	15	1-61	17	1.7	11,173	4-48	501	6	25	-13	01	-2	-2
08-19-64 527868 2076811 5-72 568405 OUN RDAMIN ATLAS	r	2	16	1-52	25 21	2.0	11,387 11,100 10,759	4.68	518 519	5	30	+129	06	0	+4
09-30-63 511244 1730114 5-72 568431 GRASSLANO HOLLY MARVIN		1	12	1-16	24 12 29	1.3		4.90 4.41 4.66	527 514 547	25	20	+20	05	-4	-3
568446 LYRENE WISTARS MASTER	,	3	7	1-23	13	1.5	11,928	4.68	558	18	28	+408	+.06	+25	+32
04-12-64 537680 1991824 1-72 568485 NEWELL FARMS NE NEPTUNE		1	10	121	23 10	1.8	10,566	4.47	472	0	21	+43	12	-10	-7
10-13-64 548276 2004068 5-72 568497 THAYERS MARJIE NANCE JIM		1	17	1-84	18 17	1.3	9,628	4.69	452 452	18	22	-110	+.04	-1	-4
09-08-64 533769 2020765 5-72					21		10,479	4.39	460						
568498 OUN ROAMIN K JUPITER		3	7	1-52	16 19	2.8	9,611	4.72	459 452		36	+34	.00	+2	+3
568530 OUTCH MILL NANCES VALCON 10-30-64 533769 1930741 5-72			17	1-35	17 8	1.4	9,133	4.69	439	6	22	+33	+.03	+4	+4
568535 WILLOW WILDES BON SPARTAN 07-12-64 550942 1761329 5-72	'	1	12	1-63	12 21	2.3	10,088	4.28	432 455	17	24	-95	.00	-4	-6
568538 WASSONS IDDINES NUGGET		8	19	4-43,71, 72,73	49 84	1.5	10,994	4.48	493 444	7	43	+438	+.01	+21	+30
568541 MAY RICH Q PREMIER		1 :	21	1-21	21	1.5	9,700	4.67	453	29	24	+1	+.03	+3	+2
568545 KLEINPETER FARMS W CHARMER	•	2	9	1-72	11	1.2	9,807	4.38	430	11	21	+35	02	0	+1
568547 ELRASON T MAGIC		2 ;	20	1-92	22	2.4	10,089	4.82	486	12	28	-43	+.06	+4	+2
11-12-62 546243 1956540 5-72 568548 BELNEMUS BEAUTY MARCUS			11	1-52	30 11	1.7	10,295	4.60	474 460			+90	02	+2	+4
03-19-63 523866 1616643 5-72 568555 MARFREO LIOAS HERD		2	19	1-56	25 21	1.8	9,896 11,024	4.53	448 474		26	+3	06	-6	-5
02-10-64 539419 1728957 5-72					22		11,143		507						
568576 PINE GROVE JOLLY BRILLIANT		8	4	4-23,52, 57,58	18 39		10,673	4.60	476		42	-103	.00	-5	-7
568582 SHAMROCK J V VALOR			22	1-86	143		13,524	4.21	598 563		24	+122	+.05	+11	+12
568584 REO GATE FARM OTTIE	•	3 ;	22	1-33	32 11	1.0	10,239 9,171	4.74	485 440	9	28	+285	01	+12	+18
568594 MARGOORE NANCE	•	1	12	1-31	12 16	2.2		4.32	396 424	0	24	-45	04	-6	-6
568600 ELMWDDO BUNNYS COLONEL		2	33	1-35	40 11	1.5		4.34	396 416	10	29	-63	03	-6	-7
568619 NDRGERTS NANCE OIANTHA 10-02-64 533769 1832579 5-72		3	8	1-32	17 61	1.3	11,221	4.37	490 455	20	32	+375	06	+11	+20
568621 NORGERTS NANCE LEAGER TID		1	17	1-33	17	1.1	11,481	4.70	540	13	21	-144	+.05	-2	-6
11-14-64 555040 1956000 5-72 568622 NORGERTS ROYAL NANCE QUEBEC		2	9	1-31	28 11	1.0		4.53	564 441	25	20	+209	10	0	+6
12-30-64 533769 1746795 5-72 568635 GRDESBECKS FARM MAXTUP	•	1	15	1-42	20 15	1.5	9,199	4.60	442 528	33	22	+180	01	+7	+11
03-30-63 549235 1563820 5-72	72-63		۰	14-42 51	10 207	1 2	9,973	4.66	501	1.0		_102	04	_1.2	_14
01-23-65 549235 1965686 5-72 568698 GDLOEN OEW NANCES EO	72-01	. 64		14-43,51, 54,65,72 1-35	207 54 18	1.5	10,248	4.63	474		24		04	-13	-10
08-31-64 533769 2050887 1-72 568702 CROWN STONE CHIEFS QUINTUS		1		1-51	17 11	1.2	10,121	4.80	486		19		+.08		+20
12-01-64 528424 1862677 9-71		•	••	• ••	24			5.01		·	• /	, 201			. 20
568720 NDRREN NANCES LAO	•	1	13	1-23	13 29	1.5	11,282 10,767			8	22	+132	+.03	+9	+11
568722 HAZEL FARM PROGRESER		1	16	1-35	16	1.1	10,224		454	69	21	-126	05	-11	-13
568723 HIGH MEADDWS CONQUEROR	31-02	137	4	25-23,31, 43,55,56	300 33	1.3	10,110 10,088			15	92	+44	05	-3	-1
568724 STEVERS VANS VAL	•	1	10	1-23	10	1.4	10,058			0	20	+173	+.01	+9	+12
09-24-64 530291 1887346 5-72 568730 SUNESLOPE COMINANT ELNATHAN*	•	1	29	1-48	10 29	2.1	8,301	5.18	430	4	27	-14	+.04	+ 3	+2
09-05-63 557036 2118776 5-72 568735 DAKLANOS HERMES	•	1	10	1-11	23 10 12	1.1	8,195 8,849 10,190		408	0	18	-236	03	-14	-18
568737 CLEVERLANOS NANCE BOY		1	15	1-93	15	1.6	13,648			15	22	+14	01	0	0
03-20-64 533769 1561120 5-72 568742 RUSHCREEK V VICERDY			14	1-34	126 14		14,001	4.14	579				+.04	+1	-1
03-10-65 539742 2076209 5-72 568755 KIMBERTON SP GEMS KING		1 :		1-23	50 25	1.9	11,143		540		26		03		-10
05-15-64 551464 1769769 5-72					29			4.89							

REGISTRATION NUMBER NAME OF BULL	STUD	M8ER E OF D ERDS /	HTIW -ON UA	OAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TED DI	FFERE FAT	NCES \$\$
568764 DIVERSIFIED BUSTER		4	10 3-81,82,	15	1.9	12,354		520	7	29	+293	08	+5	+12
12-29-63 533769 2017799 9-71 568774 HILOIEMAIO NANCES BILLY B4 09-20-64 533769 2115481 5-72	ı	3	9 1-31	55 13 11	1.5	11,518 8,67D 9,382	4.42 4.71 4.75	509 408 446	31	25	-190	•D0	-9	-13
568781 8LAKEFORD GOVERNORS NAVIGATOR 4 05-27-64 550793 1835097 9-71	•	3	15 3-23,51, 58	19	1.1	8,324	4.58	381 457	29	24	-256	05	-17	-21
568789 MERIT PREM AGNICK	ı	3	7 3-16,57,	12	1.9	11,761	4.52	5 3 2	0	29	+88	03	+1	+3
04-20-64 542343 2017410 5-72 568803 VILLA CREST F MAXIM		1	63 13 1-32	18 13	1.3		4.68	535 509	33	21	+108	02	+3	+6
08-18-64 56D029 1952970 5-72 568804 VILLA CREST P VALID	•	1	14 1-32	5 14 17	1.5	10,406 11,465 12,270		497 554 589	23	22	-121	+.02	-4	-7
568808 LAKE LOUISE FORTUNES VALIANT* 11-07-64 528754 1819547 5-72	ı	4	8 2-21,23	16 41	1.1	10,740 10,575	4.92	528 483	36	29	+69	+.11	+14	+13
568809 E0ISTO FARMS S 8RIAN	•	10	3 4-55,56, 57,63	21 46	1-4		4.38	469	12	46	+197	09	0	+6
568819 GAYVIL PHAREKAS MARTIAN	•	2	15 1-14	24 25	1.8	9,375 9,951		424 452	4	33	-183	•00	-8	-12
568823 GRAND VIEW 8 PEERLESS		3	8 2-55,57	1 1 32	1.9	11,408 10,696	4.31	492 486	9	26	+209	08	+2	+8
568830 SCHULTZS V J JASPER	1	2	8 1-33	15	1.0	8,181	4.58	375 38D	7	27	-96	+.03	-2	-4
568832 ROETTA OARI ROGER		106	3 18-32,35, 41,42,91	223	1.2	10,327	4.75	491 510	22	90	-370	+.06	-11	-19
568834 IOEALS SOLOMON		4	5 2-58,64	11 13	1.4	9,772 9,285	4.33	423 404	27	28	+121	02	+4	+7
568836 CLEVERLANOS CHAMPION		1	13 1-93	13 135	1.9	16,278		648 567	9	23	+698	11	+21	+37
568839 YELLOW CREEK MR SPECIAL	1	3	15 2-35,61	19	1.4	9,254 10,151	5.10	472 496	17	26	-219	+.06	-4	-9
568840 YELLOW CREEK G WARRIOR* 01-11-64 560915 2128059 5-72	1	2	14 1-34	16	1.8	11,001	5.32 4.91	585 575	23	25	-131	+.12	+6	+1
568848 PALS RINGO	•	2	8 1-33	11 18	2.5	8,568	4.72	404	18	28	-48	.00	-2	-3
568851 AMY BONANZA JACK		1	10 1-42	10	1.4	7,139 8,58D	4.69	335 395	D	19	-301	+.02	-12	-18
568864 ELMWOODS DONALD		4	23 1-34	29 13	1.7		4.83	526 485	7	29	+256	+.01	+13	+18
05-19-64 557331 2122150 5-72 568866 HOMINY HILL ASTOR	91-11	17	3 7-35,41, 42,86,91	36	1.4	10,004 9,320 10,331	4.69	437	22	61	-580	+.03	-24	-36
568870 WOOOACRES CHIEFS FORTUNE4 09-22-64 425345 1805826 5-72	•	8	13 3-57,63,		1.5	9, 208	4.85	447 511	23	41	-643	+.07	-23	-37
568872 WOOOACRES NANCES VALIANT 11-07-64 533769 1701629 5-72		1 1	.00 1-85	100	1.4	10,847		453	19	27	-87	01	-5	-7
568898 MERI JONS MARSHALL ROMEO		1	21 1-31	668 21 12	1.4	11,328 10,904 10,045		534 500	10	23	+203	.00	+9	+13
568905 MARGENOELL GOLOEN EMBLEM4 08-27-64 549235 2161741 5-72		1	13 1-33	13 14	1.6	9,988		445 430	20	22	+141	04	+3	+6
568923 MCCULLOUGHS HUGO NAPOLEON4 11-11-64 544991 2111123 5-72		1	15 1-23	15	1.5	10,554	4.81	508 499	27	22	-42	+.05	+3	+1
11-11-64 544991 2111123 5-72 568924 WHITE HALLS HALS PATHFINOER4 03-05-65 541009 1838391 5-72		15	3 2-52,54	27 26 24	1.3	10,851 9,904 9,541	4.60 4.67 4.78	463 456	5	54	+179	04	+4	+8
568927 MONTE VISTA FARMS BANOLEAGER 05-16-64 552926 1783672 5-72		1	10 1-93	10	1.2	10,354 11,392	4.66	483 508	67	18	-161	+.05	-3	-7
568938 MR MIKE OF PRIMROSE LANE4 07-10-64 550942 2055568 9-71	•	3	11 3-23,31,	18	1.4	8,807 8,780	4.61	406 402	0	29	-21	+.01	0	-1
568965 LYRENE PRINCE OUKE		5	10 3-16,31,		1.2	12,598	4.87	614	7	30	+78	+.06	+10	+10
568967 LYRENE PRINCES MARK		4	6 2-23,31	17 18	1.6		4.43	502 508	12	38	+77	04	0	+2
568983 MCOONALO FARMS JV HERCULES4 12-14-64 530291 1756355 5-72		1	13 1-23	13 35	1.8	10,161		456 486	17	23	-76	02	-5	-6
568988 OEERPATH MAJESTYS POPGUN		1	19 1-52	19	1.7	11,040	4.53	500 492	8	24	+201	06	+3	+8
05-09-64 559700 1431729 5-72 569002 CROWN STONE BRILLIANT QUARTUS.4 11-09-64 499468 2117846 1-72		2	7 1-51	26 10 51	1.8		4.92	470 454	10	25	+59	+.01	+4	+5
569009 BELLE VISTA NANCES ROYAL 01-30-64 533769 2012418 5-72	•	2	10 1-31	15 11	1.7	12,626		609 567	27	27	+370	02	+15	+23
569017 HANSENAREA L FORTUNE		3	7 1-21	10	2.5	10,147	4.67	474	10	28	-141	+.02	-5	-8
07-20-64 528754 1722545 5-72 569027 CROASOAILE FAMES ANSON6 02-15-64 512974 1737506 5-72		1	13 1-55	13 57	1.5	9,028	4.69	423	8	22	-197	03	-12	-15
569039 YELLOW CREEK BFT WATCHMAN		10	12 4-31,32,		1.7	11,560			19	42	-201	+.03	-6	11
05-01-64 547583 1920083 5-72 569050 MAPLE OAWN AM8A 8EAMER4 12-23-64 563052 2192403 1-72	•	1	43,57 10 1-34	23 10 15	1.1	12,285 10,417 11,559	4.77	631 497	67	18	-175	.00	-8	-12
12-23-64 563052 2192403 1-72 569084 EXCELSIOR FANNIES FARMER 04-10-64 542524 1922163 5-72		2	17 2-35,42	19 20	1.8		4.17		27	25	-98	08	-12	-13
569093 HOOSIERLANDS L ACTORS PRINCE		2	13 1-32	17	1.7		4.60		6	26	+160	01	+6	+9
07-07-64 556583 1432504 5-72 569098 PLEASANT VIEW WYNO	•	1	11 1-63	11	1.6	7,510	4.67	330	20	20	-83	02	-6	-7
05-16-64 539419 2130021 5-72 569125 FREOELLA ROYAL KNIGHT	•	2	9 1-41	11 11 10	1.6	9,662	4.63 4.77 5.01	461	17	23	-37	03	-5	-5
09-12-64 533769 2136557 5-72				10		77023	9.01	772						

	NUMBER EFF STATES UO OF DAU NO- WITH DE HERDS /HO MOST OAUS	DAUGHTERS AND HEROMATES OAUS REC/DAU MILK % HM/OAU HEROMATE MILK %	; % FAT 1ST REPT PREDICTED DIFFERENCES FAT INC % MILK % FAT %%
569164 MAYWOOO RDAO C KING TRIUMPH*	2 9 1-41	HM/OAU HEROMATE MILK % 11 1.7 9,425 4.85	457 9 23 -155 +.01 -6 -9
01-20-64 535688 1486709 5-72 569171 FAVAS NOBLE CHAMPION*	1 31 1-23	13 10,122 4.85 31 1.4 10,314 4.62	491 476 35 24 -198 .00 -9 -13
10-10-62 512974 1508030 5-72 569182 KELLOGG JEFF* 01-12-65 549588 1995937 5-72	5 4 1-34	25 11,273 4.64 12 1.2 11,378 4.63 51 12,032 4.66	523 527 67 31 -131 .00 -6 -9 561
569208 W J BUTTERFINGER ADOLF*	1 13 1-41	13 2.1 8,983 4.56	410 15 24 +8302 +2 +4
01-03-65 459489 1927326 5-72 569223 HO ETTES FAME MR GREAT*	6 6 1-48	22 8,495 4.67 26 1.3 10,951 4.71	397 516 24 45 +43202 +18 +27
08-14-64 512974 1859980 5-72 569237 GOLDEN HILLS FAMES SARGEANT* 05-27-64 512974 2152965 1-72	9 2 3-31,32, 61	13 10,006 4.78 11 1.1 9,862 4.56 11 9,939 4.71	478 450 50 35 -2204 -5 -5 468
569239 VALLEYSIOE BUTTERFATS DIMPLE* 10-24-63 529773 1252613 5-72	1 10 1-16	10 1.0 8,804 4.69 15 9,290 4.76	413 ** 18 -95 .00 -4 -6
569265 AVALONG VALS EMMIT* 06-29-64 530291 1665515 5-72	1 11 1-23	11 2.0 8,225 4.81 25 8,712 4.73	396 36 22 -130 +.03 -3 -6
569266 KEOORIAS NANCE KING* 02-04-65 533769 1861316 5-72	1 19 1-48	19 1.5 8,644 4.59 11 8,681 4.54	397 13 23 -34 +.02 0 -1 394
569270 AL 00 JOIE* 10-12-64 561963 2123115 5-72	2 8 1-42	13 1.6 6,967 4.84 8 7,328 4.86	337 20 27 -165 +.01 -7 -10 356
569287 EBER LEA FARMS PRINCE FLASH* 08-28-64 546422 1949396 5-72	5 11 2-31,57	18 1.2 10,511 4.98 10 10,829 4.93	523 21 28 -59 +.03 0 -2
569288 EBER LEA FARMS WINSTON 61 11-18-64 537680 2016441 5-72	-02 23 2 6-23,31, 32,33,61	41 1.2 11,031 4.67 16 10,398 4.69	515 11 64 +44401 +20 +29 488
569329 PINE TREE FARM OUKE	1 11 1-23	11 1.1 8,686 4.67 6 8,750 4.61	406 0 19 -31 +.01 0 -1
569342 VALLEY GEM GLAO LAD* 07-11-63 496783 1421314 5-72	2 20 2-91,93	22 2.1 10,058 4.53	456 10 28 -29 +.01 0 -1
569344 WAFLES O G LOREN* 08-23-64 467224 2033306 5-72	1 15 1-35	15 1.3 8,949 4.53 5 10,328 4.59	405 7 21 -283 .00 -13 -19 474
569360 FDUR J NOSLE NEO* 12-09-63 558561 2073568 5-72	1 15 1-33	15 1.4 9,341 4.55	425 46 22 -182 .00 -8 -12
569377 GOLOEN OEW MAGGES MILLARO* 04-02-64 512974 2004588 5-72	3 14 2-72,74	16 10,233 4.58 27 1.3 8,465 4.34 29 8,193 4.31	469 367 26 33 +3601 +1 +2 353
569386 CHEOAS Z SAM	2 12 1-93	14 1.6 12,787 4.43 13 11,451 4.68	566 15 24 +36008 +9 +18 536
569392 KUHTZOALE JOLLY VAL* 07-19-64 530291 1505219 5-72	4 13 2-35,47	18 1.3 8,668 5.10 24 10,999 4.80	442 56 27 -588 +.08 -20 -33 528
569398 GRANOVU CASEY JOLLY* 09-08-64 559799 2195720 5-72	2 9 1-35	11 1.6 9,001 4.73 27 10,325 4.74	426 30 23 -290 .00 -13 -19 489
569405 8AY MEAOOW 8ILLYS DUCE 35 07-28-64 511244 1684842 5-72	-05 25 2 3-35,42, 93	44 1.3 10,860 4.51 25 10,962 4.62	490 20 67 +806 -6 -5 506
569414 SMITHFIELD FORTUNES GLAMOR80Y.* 08-06-64 528754 1783385 9-71	1 14 1-21	14 1.6 10,132 5.14 57 10,073 4.94	521 14 23 +19 +.05 +6 +5
569455 CARMIL FARMS NANCE 80N SUPREME* 06-26-64 533769 2069894 5-72	2 11 1-41	21 1.2 9,190 4.64 19 9,354 4.70	426 33 32 -6601 -4 -5
569487 CRUM ELBOW DORHAN* 01-15-64 533769 1450513 5-72	2 22 1-21	24 1.5 7,868 4.94 16 9,181 4.73	389 30 25 -349 +.05 -11 -19 434
569490 MANATAWNA J G SUPREME* 02-20-64 558434 1937700 5-72	3 7 3-21,23, 33	10 1.7 11,424 4.81 14 11,896 4.82	550 20 25 -65 +.01 -2 -3 573
569491 MANATAWNA T PRINCE* 01-04-65 531473 2128057 5-72	9 1 2-32,34	10 1.9 11,296 4.86 16 11,294 4.84	549 0 38 +57 +.01 +4 +5 547
569503 PRAIRIE VIEWS 8 D	6 5 2-32,33	16 1.6 9,722 4.66 14 10,203 4.72	453 8 38 -16601 -9 -12 482
569513 KOKOSINGS ROYAL HORNET* 10-18-64 533769 1985201 5-72	2 6 1-31	10 1.0 10,969 4.31 19 11,259 4.41	473 50 23 -3202 -3 -3
569518 FIRESIDE FLASHS KING* 01-27-65 548269 2022655 1-72	1 11 1-31	11 1.1 10,397 4.49 8 11,292 4.62	467 45 19 -13802 -8 -10
569542 WOODRUFF FARM C BENNY	1 14 1-42	14 1.4 6,347 4.63 7 7,624 4.59	294 29 21 -313 +.02 -13 -20 350
569554 MAROY MANDY FAME* 04-22-64 512974 1861575 1-72	1 14 1-56	14 1.9 11,786 4.34 24 11,398 4.37	512 0 23 +12602 +4 +7 498
569580 WOODRUFF FARM C RUDY	3 8 1-42	21 1.9 8,580 4.72 10 8,634 4.75	405 6 39 -67 .00 -3 -4 410
569604 ARECALA NANCE ROYAL	1 16 1-84	16 1.1 10,418 4.83 14 10,700 4.57	
569609 MAPLE BROOKS GEORGE* 12-10-64 511244 1926037 5-72	1 14 1-92	14 1.0 9,793 4.54 13 10,763 4.50	445 43 19 -168 +.02 -6 -10 484
569643 MARDY MINNIES MASTER	2 7 1-56	12 2.1 10,887 4.21 29 11,368 4.35	
569668 RDES MOR N DESIGNER* 10-05-64 533769 1987426 5-72	2 10 1-34	12 1.7 12,741 4.47 26 12,194 4.66	
569688 LEA DALES T MONARK	2 5 1-33	10 1.4 8,173 4.86 17 8,587 4.76	397 20 26 -138 +.03 -3 -6 409
569732 NYALA FERNS ADVANCER	-09 3 4 2-16,23	11 1.4 9,887 4.70 16 11,203 4.60	445 36 30 -35402 -18 -25
569748 SPRING LANE GOVERNORS CAPTAIN.* 09-23-64 550793 2095271 1-72	1 10 1-31	10 1.4 9,646 4.47 7 8,452 4.66	431 11 20 +20704 +6 +11
569749 MENOALE SUPREME CHARGER* 09-20-64 531573 2051584 5-72	1 22 1-31	22 1.6 9,037 4.65 7 8,924 4.71	
569752 LONE PALM LANCER* 02-08-64 549973 1680655 5-72	1 17 1-93	17 1.0 12,186 4.62 28 13,182 4.64	563 ** 20 -132 .00 -6 -9
569759 MAPLE ROW FORTUNES BULLETIN* 72 01-09-65 528754 1735681 5-72	-01 10 4 4-51,52, 54,72	21 1.7 10,037 4.56	458 5 47 +145 .00 +7 +10
2007 1133001 7 12	71712	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

1972.

REGISTRATION		NUMBER	FEE	STATES	OAL	CHTERS	ANO HER	OMATES		,					
NUMBER NAME OF BULL	STUO	OF HEROS	OAU	NO- WITH	OAUS	REC/OA	U MILK			157	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
570249 ROYAL MARK OF PLEASANT SQUARE.* 02-02-64 514747 1918940 5-72		1	11	1-21	11 16	1.5	9,923	4.51 4.53	448	0	20	+33	01	+1	+2
570255 MINELOA REWARO*		1	14	1-41	14	1.4	9,075	4.53	411	0	22	+30	.00	+1	+2
08-01-64 533769 1665720 5-72 570269 OUMAR FARM R VS LEAOER* 11-16-64 562431 2167686 5-72		1	25	1-23	11 25 74	1.6	8,834 8,202 8,621	4.54 4.16 4.28	401 341 369	8	25	-133	02	-8	-10
570271 F L F NORGERTS ABBY ARAN*		2	7	1-52	13	1.2	10,646	4.64	494	0	26	+169	01	+7	+11
05-05-65 533769 1916411 5-72 570276 WOOOACRES ROYAL FLASH*		2	8	1-23	26 14	1.6		4.66	467 557	0	30	+133	+.03	+9	+11
02-25-65 475548 1882988 5-72 570278 WOOOACRES ABLE CHIEF* 03-26-65 425345 2066712 5-72		2	8	1-31	23 13 26	1.1	10,979 9,658 10,709		535 467 496	8	24	-233	+.06	-5	-11
570295 FAUVER HILL HALS ORBIT* 03-11-65 541009 1893147 5-72		34	2	4-35,41, 42,91	56 17	1.3		4.56	446 486	15	72	-408	08	-26	-33
570298 YELLOW CREEK BFT VALOR 02-28-65 547583 1222895 5-72		6	4	1-57	16	1.6	11,859	4.92	583 553	17	41	+152	+.09	+16	+17
570299 YELLOW CREEK MR HONORABLE* 04-24-65 560067 1522995 5-72		4	4	2-32,57	10 17	1.5	10,773	5.00		22	28	-87	+.02	-2	-4
570300 YELLOW CREEK T SHAWN		5	5	2-71,73	19	1.3	8,344	4.54	379	0	39	-416	+.09	-11	-21
01-25-65 531473 2096625 5-72 570307 GRAIN MEAOOW O HORNET*		5	11	2-32,33	16 24	1.3	9,369 8,773	4.32	405 393	22	36	-209	06	-15	-18
02-19-65 557391 1908462 5-72 570308 GRAIN MEAOOW 0 HERMAN* 03-09-65 557391 1813068 5-72		1	11	1-32	20 11 24	1.0	9,313 10,067 10,021	4.67 4.27 4.34	435 430 435	64	18	+12	01	0	0
570309 GRAIN MEACOW O BEACON*		1	11	1-32	11	1.2	11,254	4.47	503	14	19	+256	03	+9	+15
10-07-64 557391 1998380 5-72 570319 OORELLA NANCES JUOGE*		3	11	2-86,93	13 17	1.0		4.60	455 530	13	26	-56	+.01	-2	-3
01-31-65 533769 2004696 1-72 570336 GOLOEN HARVEST WYN SULTAN*		3	8	3-21,51,	78 11	1.5		4.60	549 456	36	24	-89	03	-7	-8
02-03-65 555819 1906229 1-72 570347 MAPLE DAWN DAGON LUSTY*		1	11	52 1-34	15	1.4	9,857	4.83	492	10	20	+23	03	-2	-1
04-29-65 543558 1798279 1-72 570349 GWYNLLAN HONDRABLE*		8	2	2-23,52	9	1.2	9,733	5.09	495	14	34	+111	07	-2	+2
06-26-65 543411 1829445 5-72 570367 SPRING RIOGE G BAOGER*		_	2	8-12,16,	20 3B		9,130	4.76	435	17		-119	+.01	-5	-7
03-26-65 459489 1874596 5-72				21,22,23	23		10,274	4.65	478						
570371 OUAIL ROOST MISTY SUNSPOT* 12-01-64 559241 1785672 5-72		1 2		1-55	19 74 16	1.1		4.83	474 522 488	**	21		02	-8 +11	-10 +16
570379 MER OUNS ODETTES PRINCE* 12-08-64 533769 2110191 5-72		_			29		9,031	4.88	441				01		_
570386 GRAIN MEAOOW 0 EMBLEM* 10-30-64 557391 1998379 1-72		5	4	2-33,35	13 19	1.1	10,871 9,214	4.72	476 435	40	33	+214	11	+13	+25
570420 NEPMINY* 03-18-65 525381 1899883 5-72		1	14	1-23	14 25	1.2	6,194 7,150	4.91	304 331	71	20	-249	+.05	-7	-13
570421 KOKOSINGS GOLOEN BOY* 02-12-65 562943 2177881 5-72		2	17	1-31	19	1.4	11,298	4.71	532 520	26	24	+21	+.03	+4	+4
570444 SHAMROCK PR SELECT* 02-04-65 491754 2102099 5-72		1	13	1-86	13 167	1.2	12,224 12,585	4.20	514 536	8	20	-16	01	-2	-2
570452 GOLOEN HARVEST WYN LINUS* 03-29-65 555819 1940605 5-72		5	7	3-16,21, 51	13 63	1.0	9,693 10,346	4.89	474 503	40	26	-158	+.02	-5	-9
570463 NEARBROOKS JOLLY VALIENT 03-26-65 530291 1704197 1-72		1	11	1-34	11	1.2	9,655	5.30 4.78	512 574	38	19	-406	+.10	-9	-19
570464 RITCHIEOALE S LUCKY* 07-23-64 556020 1839485 1-72		2	7	1-32	10	1.1	8,209	4.47	367 452	56	22	-359	01	-18	-25
570498 ROSEWOOO AM COPYRIGHT*		1	20	1-93	20	1.4	13,434		597	0	23	+186	03	+6	+10
01-25-65 556765 2123203 5-72 570504 MONARCHS SCHOLAR*		1	26	1-35	21 26	1.4	12,930 9,827	4.51 4.79	583 471	28	24	+52	03	-1	+1
02-13-65 518098 2031532 5-72 570505 HAM FARM C LANCES HERO*		1	22	1-52	34 22	1.3		4.77	480 422	16	23	-181	01	-9	-13
01-15-65 546352 2010222 5-72 570512 PENN WILL FAMES SUPREME*		2	25	1-32	63 27	2.0	9,640		466 529	12	27	+285	06	+7	+14
01-01-63 512974 1869055 5-72 570523 GREAT HILLS IVANHOE*			12	1-14	18		10,720	4.74	508				01	+2	+3
07-02-65 505970 2082916 5-72 570528 OINSMORE NANCE JULIAN*			21	1-58	10	1.1	12,929		605		23		05	+5	+10
04-10-65 533769 2196055 5-72					350		8,091	4.29	347						
570549 GEO MARS FAITHFUL HORNET 09-15-64 523125 2126358 5-72		1	_	1-43	1 8 5	1.8	8,997	4.79	421		24	-107		-2	-5
570554 OWENS PLACE FLASHER* 11-23-64 475548 1971501 5-72		8		3-31,32, 57	12	1.5	10,909	4.70		17		+2	01	-1	-1
570557 LANGMANOR BFT NORSEMAN* 02-06-65 563655 2093164 5-72		1	11	1-35	11	1.3	9,097 9,775	4.97	452 441	20	20	-132	+.08	+2	-2
570564 ELK MEAOOW WILOAS VALIANT* 07-01-65 530291 1610903 5-72		1	10	1-35	10 31	1.1	11,591		523 488	0	18	+183	01	+7	+11
570569 FERNBROOK JUPITER* 02-17-65 557983 1870141 5-72		3	5	1-84	10	1.3	10,500	4.77	501	14	25	+9	+.08	+8	+7
570573 BAY MEAOOW OAISYS OAYLO* 10-09-64 562419 1714693 5-72	35-75	2	17	1-93	33 27	1.4	12,247 11,860	4.67	572	17	36	+211	+.09	+19	+22
570577 GREEN GROVE SCOTTIE*		2	10	1-35	12	1.2		5.21		0	21	+69	+.07	+10	+10
01-21-65 536610 1947439 5-72 570633 ELMWOOO JEANS COLONEL		1	16	1-42	18 16 7	1.2	9,571	4.95	430	25	21	+30	+.01	+2	+2
03-27-65 558738 2189233 5-72 570644 NORWEST VALENCIANS IRA		6	3	1-92	11 29	1.4	11,395		551	30	32	+59	+.06	+9	+9
20 0. 0. 303711 2132077 9-12					27		227 304								

REGISTRATION		R EFF	STATES	OAU	GHTERS	ANO HER	OMATES		z					
NUMBER NAME OF BULL	STUO OF COOE HERO		MO- WITH	2UAO UAO\MH		U MILK	Z	FAT FAT		REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
570654 MIXEO MAPLES SUSIE SUPER4 05-23-64 522908 1648361 5-72		1 11	1-23	11 19	2.3	9,934	4.50	447	0	23	+76	07	-3	0
570658 LAUXMONT GOLOFINGER	1	3 5	1-23	12 27	1.2	8,067	4.75	383	33	29	-244	01	-12	-17
570669 OUGETH LENORES LOGESTAR4 02-21-65 529773 1510150 5-72		2 14	2-86,91	18 57	1.2	8,856	4.82	427	24	25	-473	+.11	-12	-23
570676 RUTTER BROS OUCHESS ROYAL		3 9	2-23,73	12	1.6	11,228	4.89	549	17	25	+34	+.02	+4	+4
07-08-65 563583 1905698 5-72 570686 CLEVERLANOS NANCES ENTERPRISE.4	,	1 14	1-93	33 14	1.4	11,233	4.83	543 581	14	22	+199	08	+1	+6
01-14-65 533769 2085377 5-72 570714 VALLEYLANO CHIEFTAN		4 7	2-35,42	130 15	1.2	14,226 10,251	4.13	588 489	36	30	-120	01	-7	-9
03-11-65 541009 1902340 5-72				17		10,742		523						
570716 OEWAN FARMS REGAL GUAROIAN* 07-15-65 546618 2223266 5-72		6 3 2 17	2-12-21	12			4.51	470	56	32		01	+1	+2
570717 A880TTSOALE KING COLE* 05-19-64 560835 1401453 5-72 570719 MEAOOW VIEW BUSTER		 2 17 1 17 	1-23	19 23 17	1.6	9,607 9,222 8,146	4.85	479 447 374	5	25	+81	+.04	+8	-16
09-17-64 511244 2139460 1-72			1-41	14	1.7	9,104	4.75	432	10		-220	02	-12	-10
570720 REXOALE FARMS HELENAS FAME* 04-06-64 512974 1958451 5-72		1 10	1-57	10 31	1.4	10,470	4.14	433 414	14	19	+166	05	+3	+7
570724 PLYMOUTH LANE HANDY TRAVELER 1 12-18-63 531473 1949594 5-72	1	2 17	1-32	28 16	1.9	9,817	5.30	520 582	26	35	-574	+.11	-16	-29
570735 WELCOME FLASHS HOLLIREX4 02-25-65 473982 2008537 5-72		3	9-11-14, 16-21-22	88 21	1.3	11,712	4.66	546 502	8	80	+795	+.02	+39	+54
570743 BRANOON NANCES ROYAL		1 11	1-52	11	1.0	9,630	4.78	460	33	18	-126	+.04	-2	-5
07-26-65 533769 1914720 5-72 570769 SIEFERTS REDITAS DISPATCH4		3 8	1-34	50 11	1.6	10,385	5.23	646	22	25	-116	+.14	+8	+3
03-09-65 529773 2011223 5-72 570771 GOLOEN FAME LEADER		1 17	1-42	20 17 11	1.3	13,148 8,246 8,536		632 429 434	18	22	-90	+.03	-1	-3
570795 HOMEWOOD BP STANDREST		2 11	1-52	13	1.2	10,707	4.65	498	58	22	-65	+.02	-1	-3
03-11-65 524247 2190749 1-72 570799 RAEMELTON FLASHS COMET		7 3	11-31,32,	42 99	1.3	11,141	4.62	515 446	22	81	-214	01	-11	-15
07-11-65 475548 1858585 5-72 570812 MYERLEA GOURMET GO		1 11	33,61,85 1-22	46 11	1.6	10,072 8,760	4.59	462	18	21	-232		-10	-15
03-13-65 537301 2134515 5-72				71		9,863	4.97	490						
570817 CHEOCO A HOLLYHOCKS FLASH4 10-19-65 475548 1570447 5-72		4 4	3-14,16, 57	10 46		11,417 12,284	4.74	541 597	20	27		02		-13
570831 TREWYNS ROONEY		3 10	2-35,48	14	1.2	9,081		402	43	24			-10	-13
570836 ROES MOR OE OUKE4 03-17-65 554079 2149590 1-72	,	6 4	4-33,35, 41,47	1·1 23	1.5	9,882 9,513	4.75	469 437	18	31	+105	+.04	+9	+10
570837 8LUE 80ULOER S THUNOER* 05-19-65 536610 1518541 5-72		4 18	1-35	25 17	1.3	10,595	4.37	463 466	8	28	+33	02	0	+1
570842 CROASOAILE HEROS AOMIRAL4 06-15-65 539419 1828085 5-72	,	1 12	1-55	12	1.1		5.02	487	0	19	+35	+.03	+5	+5
570879 IVAS MEADOWMARSH MASTER OON 01-11-64 558634 1903678 5-72		1 15	1-35	15	1.4	10,519	4.53	477	9	21	+ 75	.00	+3	+5
570897 COOKESY AOVANCER		4 23	1-32	29	1.3	8,822	4.73	417	19	27	-473	.00	-22	-31
07-22-64 533769 1910905 1-72 570928 LAVON FARMS BILLYS PAUL	•	2 10	2-72,74	12 12	1.4	10,357	4.75	506 449	8	22	+53	03	-1	+1
11-23-64 511244 1852548 5-72 570930 COLOSPRINGS OEPUTYS PRINCE4	•	2 8	1-23	72 10	1.7	11,555		459 556	0	23	+311	+.02	+16	+22
01-01-65 527830 1728775 5-72				9		10,247		48B		26	-117		-4	-7
570940 GOLOEN HILLS R BEACON		1 19	1-32	19 11 10	2.0	9,552 10,054 11,960	4.75	454 478 604	30	25 18	-117 -51		+2	-/
05-01-65 556020 1728627 5-72 570953 RUNNYMEOE HONORIAS HONOR		1 13	1-12	26 13		12,512	4.84	606		20	+127		0	+4
08-15-65 533769 1843177 1-72			1-12	ii	***	9,586	4.32	414			****	****	·	
570957 SAYRE FARMS JOLLY BEAU4 09-13-65 530291 2006246 5-72		2 14	2-21,51	16 44	1.0	10,755	4.43	476 481	8	21	+127	06	0	+4
570965 LEAFY LANE HI MONITOR		2 10	1-31	12 17		10,945 10,842	4.85	531 524		23	+47	+.01	+3	+4
570978 ROSEWOOD ROSE VALOR4 07-06-65 547878 1948099 5-72		1 13	1-42	13 6	1.5	10,169 9,744	4.24	431 466	15	22	+90	10	-6	-2
570996 EDISTO FARMS J COLONEL		1 40	1-56	40	1.5	11,675		497	15	26	+207	09	+1	+7
04-03-65 521086 2156828 5-72 570997 E0ISTO FARMS J ROYALMOST	•	4 7	1-56	20 23	1.3	10,989	4.55	498	0	41	+404	05	+14	+23
04-12-65 521086 1277886 5-72 571001 OSTERLEA FARMS 0 OMEN4 05-19-65 529773 2103343 5-72		1 10	1-31	51 10 19	1.7	9,270 11,098 10,414		495	25	21	+152	01	+6	+9
571027 SEOOHRS GENERAL		2 30	2-52,56	32	1.3		4.36		19	25	-346	03	-19	-25
08-03-65 539742 1628537 5-72 571048 THREE CLIFFS HAL JUPITER4		1 10	1-41	22	1.0	10,933	4.52	494	10	18		01	-6	-8
07-13-65 541009 2218672 5-72 571058 WESTERN GLOW GAY OUKE4		3 12	1-91	19 17		9,350	4.60	430 609		26		+.06	+8	+8
08-23-65 563583 2207100 5-72				15		12,776		594						
571104 HILLOALE HAL HILLTOPPER4 06-22-65 541009 1886652 5-72		2 12	1-41	17 10	1.2		4.82	438	35			+.05	-1	-4
571120 WANDERING BROOK 80BBIE		5 6	1-21	15 22		11,039	4.69		14			08	0	+5
571179 OUTCH MILL HALS VAMPIRE		4 3	3-35,42, 48	10 13	1.1	10,814			0	28	+1/5	05	+3	+7

REGISTRATION		NUMBER	EFF	STATES	DAU	GHTERS	ANO HER	OMATES		Z,				Ī	
NUMBER NAME OF BULL		OF HEROS		NO- WITH MOST DAUS	DAUS	REC/OAL	U MILK			IST	REPT え	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
571188 MCODNALO FARMS B INVINCIBLE*		3	9	2-65,72	13	1.2	11,507		533	0	23	+113	+.01	+6	+8
08-31-65 511244 1805851 5-72 571213 RITAS NEPTUNES SUPERB* 05-16-65 536589 1842929 9-71		2	6	1-23	96 11 27	1.0	11,156 9,925 9,967	4.59	512 441	36	25	-6	05	-5	-4
571229 CLEVERLANOS COMMANDS DOMINANT.** 05-20-65 549235 1288688 1-72		1	20	1-93	20	1.2	14,543	4.67 3.95	465 574 576	5	22	+212	08	+2	+8
571239 LOCUST GROVE SAGIES PAULSON*		,	13	1-11	138	1.1	8,140	4.12	348		19	-5	01	-1	-1
03-26-65 533774 1711813 1-72 571251 MULHOCAWAY BUTTERFAT SERGEANT.*		2	30	2-42,43	14	1.4	7,985	4.36	348	16			+.03	+2	+1
03-30-65 493764 1985594 5-72 571267 FAR WEST DARIMAKER	91-13	_	2	8-41,42,	45		8,540	4.80	410		62		01	-7	-9
07-09-65 546331 2096681 5-72	71-13		-	48,91,92	22	1.2	10,786		510	41	02	-123	01		-,
571272 TANRACKIN GUAROIAN		4	6	1-21	12 16	1.4	10,347 10,962		500 507	36	29	-142	+.07	0	-4
571278 SCENICS REGAL HERO* 09-10-65 539419 2140172 5-72		1	12	1-35	12	1.2	10,475	4.69	491	40	19	-162	+.08	9	-5
571343 DISTINCTION KELLY* 02-05-66 524656 2115557 1-72		1	12	1-54	12	1.3	7,323 8,201	5.01	367 396	8	20	-209	+.04	-6	-11
571350 GREEN FIELOS B SOUTHERNER*		5	6	4-55,56,	12	1.2	9,493	4.36	414	9	27	-63	04	-7	-8
07-06-65 511244 1835446 1-72 571359 EMROY RINGMASTER*		1	18	58,72 1-57	36 18	1.5	9,714 12,001	4.53	440 563	6	23	+175	+.02	+10	+13
06-18-65 562199 2140649 5-72 571365 WELCOME WINNIES FORTUNATE*		7	3	3-52,55,	134 16	1.2	11,399	4.62	527 550	13	40	+804	04	+33	+50
07-17-65 528754 1738828 5-72				56	44		10,204	4.60	469						
571378 AOOHR WARRIOR JANMAN* 07-03-65 536658 2017653 5-72		2	9	2-86,93	12 224	1.0	12,065	4.52	514 487		22		07		+14
571392 LISETER GOVERNORS COLONEL* 01-29-65 550793 1332980 5-72		4	8	2-32,34	13 19	1.2	9,554		505		25	-296	+.07	-7	-14
571395 DEEP LAKE FLASHS HANDSOME* 05-28-65 475548 1531468 5-72		6	10	3-52,56, 58	28 102	1.4	10,218	4.70 4.62	480 465	4	41	+72	+.04	+7	+8
571396 DEEP LAKE FLASHS SAMSON* 08-01-65 475548 1798147 5-72		4	4	1-56	10	1.1	9,489	4.39	417	17	27	-55	-00	-3	-4
571432 DULUTH F VENTURER*		1	14	1-35	50 14 16	1.4	9,680		431 523	8	21	+87	+.04	+8	+9
12-19-65 518026 1969732 5-72 571434 CLOVERLANO FLICKERS OUKE* 08-12-65 540888 1993044 1-72		1	11	1-72	11	1.2	10,339 9,528 9,991	4.72 4.36 4.31	415	9	19	-84	+.01	-3	-5
571443 REN LO NANCES OAGGER*		3	9	2-23,33	20	1.5	10,201	4.70	479	15	34	+142	.00	+7	+10
06-26-65 533769 1721445 5-72 571460 MARODORE DESIGNER		1	19	1-31	16 19	1.2	9,781	4.68	458	5		-16	+.05	+4	+3
07-02-65 561698 2177778 5-72 571472 YELLOW CREEK T WILLARO*		1	20	1-41	16 20	1.3	9,671		422		22	+4	.00	0	0
04-06-65 531473 1920083 5-72		_			8		9,503	4.79	455					_	_
571473 YELLOW CREEK T WILLIE* 04-06-65 531473 1920083 1-72		9	2	4-31,32, 35,43	15 18	1.2	10,510 10,836	4.88	513 536	8	40	-89	01	-5	-7
571506 HILDIEMAID FLASHS FAME B* 08-29-65 475548 2164636 5-72		19	2	3-31,32, 33	29 12	1.0	11,055 10,624	4.60 4.62	508 491	39	56	+287	01	+12	+18
571509 BLAKEFORO LIBBYS BRILLIANT* 02-24-65 499468 1655765 5-72		21	6	33,51,63	47 32	1.1	10,379 11,356	4.78 4.62	496 52 5	23	59	-488	+.11	-12	-24
571536 VILLA CREST F FRONTIER*		1	10	1-31	10	1.5	9,935		497	20	20	-119	+.06	0	-3
10-04-65 560029 1922878 5-72 571571 BROWNIES FARMS ORDWAY*	91-13	6	2	4-35,41,	17	1.3	10,613	4.73		9	33	-59	+.04	+1	-1
08-01-65 488786 1828972 5-72 571610 E0ISTO FARMS J BUTCH		2	14	42,47 1-56	18 28	1.3	10,760	4.32	515 469	9	34	-46	05	-7	-7
02-06-65 521086 1994610 5-72		,	7	1-32	21	, ,	11,136		495		24	4140	4 02	410	413
571634 SOUTH VIEW NANCES GALAHAD* 02-05-66 533769 2031690 5-72 571643 BOEUF VALLEYS NANCE DUD*		2	7 10	1-32	13 15 12	1.1	11,883 11,379 8,512	4.89	585 557 403	8	26		+.02	+10	+13
03-24-65 53769 1797024 5-72 571679 HILLCREST ADAS ALAOIN*			2	3-22,23,	20		8,764	4.68	410		64		10	+3	+10
01-15-66 511244 2187478 5-72	23 09		•	50	16		9,652	4.71	455	.,	54	. 201	,,,	.,	
571689 BAYVILLE BRILLIANT MAGIC* 09-12-65 499468 2132463 5-72		42	2	15-31,34,56	71 32	1.2	9,954			20	76	-326	+.09	-7	-15
571709 ROSELORNS KEYSTONE* 10-16-65 533769 1677074 1-72		3	7	1-42	15	1.2	8,747		462	20	30	-306	+.15	0	-9
571712 ELMWOOD LENDRAS MASTER* 11-23-65 558738 1935235 5-72		3	6	1-42	13 11	1.4	10,226	4.56	466	8	30	-235	02	-13	-17
571731 BLAKEFORD B STANDBEST*		2	7	2-55,57	10	1.0	11,006	4.43	488	20	21	+140	03	+3	+6
04-20-65 499468 1985005 5-72 571778 SHAWNEE FARMS T V LUCKY		3	9	1-43	33 13	1.2	9,737	4.57	475	8	24	-62	+.06	+3	+1
11-02-65 539742 2207242 5-72 571819 WATSONS GERRY VALUR*		1	11	1-34	27 11	1.3	8,740	4.55	456 422	55	20	-169	+.08	0	-5
05-24-65 539742 2015800 5-72				,	16			4.36		_					
571827 GRAND VIEW MISTER ZELL* 04-06-66 529809 2172400 5-72			13	1-55	13	1.0	8,405	4.55	384		19	+5 -39	.00	0 -5	0 -5
571852 LOCKSHORE NANCE ROYAL* 11-04-65 533769 2029486 5-72 571880 GUERNGOLO N ROYAL*		1	18	1-34	18 23 16	1.3	10,304		491		37	-	03		
10-09-65 533769 1858443 5-72		•	,	1-74	10	1.7		4.87		31	31	-422	06	-25	- 32
571884 GOLDEN ACRES ZENITH ANDY 10-23-64 510014 2067729 5-72		1	21	1-93	21 35	1.2	11,810			11	22	+193	+.01	+10	+14
571890 ELSVIEW FARMS NANCES JED* 09-03-65 533769 2211185 5-72		1	14	1-23	14	1.4	13,364	4.37	584	8	21	+87	05	-1	+2
571895 VILLA CREST P HIGHLANGER* 09-22-65 562773 2053947 5-72		1	10	1-32	10 13	1.0	9,944	4.15	413	40	18	-79	04	-8	-9

REGISTRATION		NUM 8 ER OF	OAU	STATES NO- WITH	OAUS	REC/OA	ANO HER	z	FAT	1ST			TEO OI	FFERE	NCES
NUMBER NAME OF 8 U.L.		HEROS		MOST OAUS				7.	FAT		7,	MILK		FAT	\$\$
571932 PRINCE ALBERT OF FORTUNE		8		3-14,15, 21	15 24 10		10,896	4.55	510 462		39			+19	+24
571936 NANCE SUPREME MIKE		3		1-63	23 16	1.0	8,888	4.38	390 419	10	18	-13 -50	04	-5 -4	-4 -5
09-04-65 562387 2122389 5-72		,	10	2-02,91	18	1.1	10,081	4.40	462	U	21	-50	02	-4	-5
571967 SHAMROCK A P ACTOR	•	1	18	1-86	18 56	1.4	10,516 11,938	4.9B 4.40	524 525	18	22	-270	+.14	+1	-7
571977 SILOONS ROYAL ROCK A BILLY		1	13	1-93	13	1.0	11,047	4.55	503	**	19	+39	02	0	+1
09-03-65 533769 2004560 1-72 572036 YELLOW CREEK MR SPOT		6	18	2-32,34	46 27	1.3	10,953 8,658	4.66 5.37	510 465	23	29	-322	+-11	-4	-12
07-16-65 560067 1869059 5-72		J		L 32/34	25	,	9,747		485	23	2,	322	****	7	
572050 LYRENE PRINCE STEA0FAST* 11-16-65 553667 1753006 5-72		4	4	1-34	12 39	1.3	12,037	4.74	570 604	55	32	-175	+.03	-5	-9
572073 PINE VISTA FLINT	t	4	3	3-14,16,	10	1.3	12,713	4.22	537	22	29	+508	12	+11	+23
09-30-65 537680 2099769 5-72 572086 HAZEL FARM BUNS		4	6	21 2-35,42	22 13	1.1	11,075 9,185	4.55	504 418	40	28	-45	02	- 4	-5
03-12-65 557676 1832724 5-72					15		9,294	4.65	432						
572094 MAXVALES O M OARIMAN	•	1	12	1-91	12	1.0	11,029	5.17	570 522	0	19	+126	+.04	+10	+12
572109 OAROENELLAS NANCE FRANK		1	11	1-56	11	1.1	13,608	4.73	643	9	19	+132	+.04	+10	+12
09-18-65 533769 2074152 5-72 572111 8AY MEAOOW JOLLY OERBY4		3	8	2-86,93	31 11	1.1	13,237 12,093			18	22	-11	04	-4	-4
02-02-66 530291 1714693 5-72					51		12,405	4.31	535						
572113 BAY MEAOOW SUNNYS OARIMOST4 08-27-65 546331 2058886 5-72		5 1	20	1-93	20 26	1.0	14,254	4.51	643 596	6	21	+324	02	+13	+20
572114 BAY MEAOOW CEOARS OFFICER	t	2	26	2-52,63	28	1.3	9,758	4.83	471	11	25	-191	+.04	-5	-10
572136 SHAMROCK PRISCILLAS OARIMOST		L 29	3	9-31,51,	155 57	1.0	9,801	4.45	499 436	13	69	+22	04	-3	-2
10-21-65 546331 1619287 5-72				55,56,72	52		9,762	4.52	441						
572151 GREEN NEEOLES H PARTHENON4 10-17-65 541009 2023865 5-72		2	8	1-41	13 19	1.3	11,216	4.54	509 520	8	26	+40	02	0	+1
572152 WOOQRUFF FARM C RANO		6	3	2-42,47	14	1.1	9,364	4.70	440	25	38	-122	+.03	- 3	-6
572155 GAYOSO VIEW FAMES FLASH		L 2	51	1-85	14 55	1.0	9,677 10,742	4.64	449 473	13	25	+10	+.03	+3	+3
09-15-65 512974 1572496 5-72					676		10,797	4.26	460						
572168 HEROS SAINT 8UTTER80Y1 11-26-65 539419 1975344 5-72		2	9	2-35,41	11 15	1.0	10,673	4.49	479 522	0	20	-121	.00	-6	-8
572192 ELM MOOR GONOOLIERS BARON4 07-23-64 547765 1801356 5-72		4	28	2-48,73	34 13	1.5	10,386 9,777	5.07 4.78		6	28	+169	+.09	+17	+19
572193 ELM MOOR GONDOLIER PRINCE		3	9	1-48	13	1.1	9,946	4.59	457	15	23	-25	03	-4	-4
01-16-65 547765 1911577 5-72		_			15		10,084	4.76	480						
572272 PARKERS VALIANT GOMER		1	13	1-31	13 20	1.4	9,571 11,206	5.09	493 570	8	21	-312	+.02	-13	-19
572282 WOOOACRES 8A8ETTS CHIEF4 05-26-65 425345 2006025 5-72		2	14	1-57	16 141	1.3	11,071	4.79	530 531	25	23	-39	+.04	+2	+1
572283 WOOOACRES JOLLY 80ND	•	1	11	1-22	11 70	1.0	8,402	4.92	413 463	11	18	-169	.00	-8	-11
572296 ROSEWOOD V GEM		1	11	1-33	11	1.1	9,135	4.43	405	18	19	-101	02	-7	-9
11-25-65 547878 2005011 5-72 572312 FOUR J OISPATCH OUKE		1		1-33	8 10		9,666 11,951	4.60	445 510	10	19		08	+8	+16
10-23-65 529773 2222017 5-72		_			18		10,095	4.63	467					-	
572355 HOLLIKNOLL BILLYS BONO4 07-15-66 511244 1859135 5-72	•	1	14	1-52	14 21	1.0	12,358	4.29 4.41	530 527	7	19	+119	04	+2	+5
572363 BENEOICTINE JOLLY VERN	,	2	9	1-64	11	1.9	10,913	4.61	503	0	24	+147	+.01	+ B	+11
12-27-64 524993 2023968 5-72 572372 MANOR BRILLIANT LEADER		2	19	1-51	13 23	1.7	10,345 9,815	4.54 5.37	470 527	13	27	+32	+.11	+12	+11
09-05-65 499468 2058401 5-72					75		9,685	5.03	487						
572399 GAYLORO VALS CAVALIER	,	3	13	2-73,85	17 646	1.0	11,854	4.37	518 486	12	23	+160	+.01	+8	+11
572450 RIVER DALE MAYS SUPREME		6	10	3-32,34,	20	1.7	9,870	4 - 83	477	27	34	-114	+.01	-4	-7
09-23-62 475595 1904985 5-72 572474 PINE RIOGE KINGS TIM		1	12	57 1-35	13 12	1.2	10,253			17	19	0	01	-1	-1
04-16-65 557093 2254601 1-72 572488 CAR OALES VALOR ACE	25.0		13		20		11,087	4.66	517		21	+248	+.05	+17	+21
09-15-65 539742 2143965 5-72	37-2		13	1-34	13 18	1.7	11,360		556		21	7240	*****	417	721
572518 ELOERWOOD N HAROLD		ı	10	1-35	10	1.2	8,777		394	11	19	-109	01	-6	-8
07-28-65 533769 2203257 5-72 572521 SCHWINGHAMER FARM NANCE4		1	10	1-48	10	1.0	8,441	5.01		0	18	+70	.00	+ 3	+4
12-12-65 533769 2108171 1-72 572542 MARFREO LUCYS STAR		1	11	1-56	49 11	1.3	7,845 10,289	5.10 4.67		18	20	-68	+.04	+1	-1
01-27-66 556020 1944265 5-72		•	••		31		10,734								
572555 MAGNOLIA NYALA MERCURY		4	11	2-58,65	16 41	1.0	10,306	4.62		13	25	-299	+.07	-7	-14
572566 LYRENE MIMIS PRINCE	k .	2	22	2-52,63	24	1.1	9,712	4.93	479	13	23	-207	+.07	-3	-8
10-20-65 553667 2036256 5-72 572586 LEAFY LANE VICTORY		1	10	1-32	132 10	1.0	10,698	4.46	481	29	18	+7	02	-2	-1
11-09-65 564726 2230268 1-72					17		10,842	4.63	502						
572593 MULHOCAWAY BUTTERFAT ANOREW4 03-30-66 529773 1671517 5-72	33-0	3 30	2	11-14,23, 32,35,48	40 15	1.0	10,100	4.66	471 464	18	65	+13	+.04	+5	+4
572597 ONAHILL ROYAL COLONEL		1	10	1-22	10	1.0	10,432	4.69	489	60	18	-158	01	-8	-11
12-01-65 533769 1984040 5-72 572617 DEERSHORN K GENERAL		1	18	1-16	27 18	1.1	11,495 9,950		475	39	21	+9	+.05	+5	+4
03-29-65 515261 1810701 5-72					40		9,915	4.57	453						

REGISTRATION	STUO	NUM 8 ER		STATES			AND HER					225010	T.O. O.		
NUMBER NAME OF 8 U.L.		HEROS		MO- WITH			U MILK	7,	FAT		2 2	PREO1C MILK		FAT	\$\$
572629 LISETER BRILLIANT COMMANOER* 01-26-66 499468 2060247 5-72	1	1	11	1-31	11 71	1.0	11,443 10,352		574 505	9	18	+208	+.03	+13	+17
572639 OLYMPIC VIEW A 8ANNER* 11-29-65 547319 1949730 5-72	91-13	3	8	1-91	20	1.0	13,117	4.82		5	32	+533	+.01	+26	+36
572699 GATES TRISUPER NORMAN* 07-04-65 527534 1661469 5-72		1	11	1-43	11 23	1.6	10,173		534 561	27	21	-107	+.03	- 2	-5
572717 CLEARBRANCH NANCE SULTAN		•	9	2-32,57						34	21	10	- 05	- 4	-5
12-27-65 533769 2133459 5-72		2			11	1.1	10,619	4.45	473 513	36	21	-19	05	-6	
572797 HILOIEMAIO FLASHS CHARMER 8* 12-27-65 475548 1624187 5-72		1		1-31	11	1.1	8,282	4.84	465 394	0	19		+.02	+12	+16
572838 SUNESLOPE HAL ODC* 03-11-66 541009 2066960 5-72		3	6	1-42	12 19	1.1	11,509 11,745	4.89 4.80	563 564	8	26	-10	+.04	+3	+2
572886 CHE OCO HOLL YHOCKS AMBLER*	91-13	20	2	4-82,91,	34	1.0	10,614	4.79	508	18	59	-258	+.05	-7	-13
05-30-66 523823 1883849 5-72 572916 GOIN FARMS 80NANZA SECRET*		3	14	92,93 2-47,48	30 18	1.1	11,813	4.73	529 535	39	24	+228	05	+6	+11
01-20-66 496783 2203751 1-72 572924 DWENS PLACE 8FT MASTER*		1	17	1-32	17	1.1	10,975	4.73	514 497	18	21	+412	03	+16	+25
01-13-66 560067 1909115 5-72					20		8,385		416	_					
572996 FEURA FOR SUPREME* 12-24-65 528754 2042742 1-72			11	1-32	11 21		12,574	4.82	614 578		19	+149		+9	+12
573028 GOLOEN HARVEST OILL LYNOSEY* 05-15-66 565965 1154026 5-72		1		1-16	11 36		10,360	4.46	462 499	91		-68	02	-5	-6
573078 GERAR FLASH* 03-25-65 475548 2100085 5-72		1	22	1-50	22 36	1.3	9,050 9,461	4.81	435 455	45	23	-100	+.01	-4	-6
573106 NORMANOY PEER VALIANT*		1	12	1-32	12	1.7	11,452	5.01	574	42	21	-278	+.09	-4	-11
09-06-64 530291 1793316 5-72 573181 DENNY DALE BEAUTIFUL DARIBOY*	91-13	13	3	4-82,91,	42 23	1.0	13,086	4.68	613 549	14	48	+281	01	+12	+18
04-19-66 546331 1652239 5-72 573187 SUNESLOPE NANCE ELMAN*		2	5	92,93 1-42	38 10	1.5	9,634		532 504	0	27	-244	+.10	-2	-9
03-28-65 533769 1928410 5-72					16		10,627		522						
573192 WILEVA BILLYS ZORRO* 02-27-66 511244 2057241 5-72		•	12	1-84	12		8,967	4.45	445		19	+177		0	+5
573197 NORMANOY VAL IO* 11-01-64 559695 2047347 5-72		2		1-32	17 29	1.3	9,881	4.75	462 513	50	27			-11	-15
573215 LOCKSHORE TANICAS MASTER* 03-03-66 549235 2195683 5-72	23-13	25	2	7-14,16, 21,22,23	36 26	1.0	10,630		463 505	22	62	-81	19	-22	-20
573225 ANSMIL O QUANTITYS PEERLESS*		1	14	1-56	14	1.0	9,956		415	21	19	-18	.00	-1	-1
02-10-66 551885 1986936 5-72 573249 MAPLE LEAF GENES NOSLE*		1	10	1-45	10	1.0	13,840		700	0	18	+212	+.06	+16	+19
07-25-66 550580 2128251 5-72 573253 E0ISTO FARMS NANCE LUKE*		2	8	1-56	11	1.0	12,958	4.84	548	10	20	+30	+.01	+2	+2
04-01-66 533769 1717925 5-72	25.25		• •	5 1/ 22	65		11,331		546		2.	. 22/			
573318 PRICE 8LACK KU8ILEES MAESTRO 07-07-66 533769 2033620 5-72				5-16,32, 47,58,85	88 644		12,017	4.45	535 487		26	+226	+.03	+13	+17
573342 U N H OARIMOST NOBLE* 08-20-66 546331 2157903 5-72				7-11,12,	50 16	1.0	10,762	4.52	486	18		-24	03	-4	-4
573343 MONARCHS SALS HAL* 04-24-66 541009 1832017 5-72			14	1-35	1 4 3 3	1.0	9,059 10,180	5.29 4.94	479 503	29	19	-209	+.07	-3	-8
573380 MEAOS NANCE JUPITER* 03-10-66 533769 2061082 5-72		3	4	1-43	10	1.0	8,726	4.48	391	0	25	-253	02	-14	-19
03-10-66 533769 2061082 5-72 573385 SHY VALLEY 0 HERD		1	17	1-63	18 17	1.0	9,718	4.61	448	29	20	-12	+.01	0	0
573421 MATOAKA NANCE*		1	19	1-58	19	1.1	9,801	4.78	468	30	21	+169	04	+4	+8
09-19-65 533769 1565073 5-72 573427 OEEP LAKE BILLYS CHARMER	23-12	25	2	7-34,51,	84 36	1.0	9,312		463	31	62	-513	+.05	-19	-30
05-23-66 511244 2006480 5-72		2 2	12	52,54,72	37 14		10,183	4.70	479		22	-197		-8	-12
573463 MESA8A K L CAPTAN* 10-10-65 564273 1862192 5-72 573486 8ELMONT VIEW NANCE LEE*		2		1-41 2-56,57	24 17		10,033 11,053 11,386		426 470 501	15	31	+217		+5	+10
01-21-66 533769 1967387 5-72		۷	7	2-30131	106	1.7	10,783		487	Ü	31	7211	07	*,	*10
573574 WALKER FARMS GRANO OUKE* 08-17-66 546331 1920224 5-72	35-75	36	5	21-23,32, 55,65,85	76 174		10,454 11,112			22	70	-371	+.09	-9	-18
573674 80E RIOGE LEAGERS G WHIZZ 04-02-65 566306 2238772 5-72		4	4	2-41,42	11	1.0	11,667	4.50	525 494	10	28	+258	02	+10	+16
573699 FOREMOST NANCE PREFORMER* 07-11-66 533769 1938846 5-72		6	5	3-43,73, 84	18	1.0	9,393	4.64	436	33	36	-20	+.03	+2	+1
573703 MAYFLOWERS OUCHESS VALOR*		,	18	1-31	18	1.1	8,641	4.48	387	6	21	+69	03	0	+2
08-27-65 566117 1946395 1-72 573788 ELM MOOR CARITAS CHAMPION*		2		1-48	12		8,137	4.63	377 478	8	20	-173	+.01	-7	-11
05-03-66 541009 2181067 5-72 573929 8ROWNIES FARMS ORMONO*		_		5-11,14,	10		11,241	4.66	524 508		48		11	-7	-3
07-17-66 546331 2132278 5-72		. 7	ŕ	16,21,23	22		11,477		533	10		. , , ,			j
573956 WESTLYNN LAGOIE* 06-01-66 563656 2312746 5-72		3	7	2-82,91	10 20	1.0	10,016		439 464	0	22	-52	02	-4	-5
574011 WDDOACRES OARTANNS HAL* 04-08-66 541009 2152242 5-72	23-13	15	2	6-11,13,	22	1.0	10,292	4.55	468	33	49	-227	+.03	-8	-13
574039 MANDR BONNIE LAD		2	13	1-51	15 77	1.0	10,003	5.13	513	13	21	+94	+.02	+6	+8
574073 HILLCREST ETHELS ALARIC	21-15) 6	2	3-11,14,	10	1.0	10,060			30	30	-118	+.05	-1	-4
11-29-66 511244 1882179 5-72 574263 GOLOEN CIRCLE SCOTMAN SAMSON		, ,		21 1-35	13 17		10,521	4.51	475				+.01	0	0
09-11-65 536610 2033544 5-72 574671 ROLINOA GLAMOROUS FLASHER		1		1-93	21	1.2	10,420	4.76	496		19		+.03	+1	0
06-22-65 508870 1689161 5-72		•			ii			4.63				-			·

REGISTRATION	STUD		DAU	STATES NO- WITH	OAUS	REC/OA	AND HER U MILK	2	FAT	1ST		PREOIC			
NUMBER NAME OF BULL		HERDS		HDST OAUS		HEROMA		*	FAT		2	MILK	*	FAT	\$\$
741318 LAUXHONT RAG APPLE AUTDCRAT* 11-28-36 695000 1489257 1-72			2	2-21,23	68 9 1,175		12,625 12,953 13,679	3.68	471 477 515	**	78 98	-348 +177	+• 05	-6 +7	-15 +11
769170 LAUXMONT AOMIRAL LUCIFER* 09-17-38 696612 1820953 5-72 798291 SIR CLAREMONT PIETJE PDS HART.			2	23,31,51	17175 12 17		13,426 13,474 14,246	3.78 3.73	507	**	51	-389	+.01	-12	-21
11-19-37 010103939 2354399 5-72 833599 BURKE FOBES ABBEKERK	23-04	352	2	55,91 8-21,22,	573		13,459	3.63	488	**	97	+155	06	- 3	+2
11-17-40 761977 2003121 5-72 834606 LAUXMONT SAFEMASTER SENATOR	35-75	10	2	23,51,72 5-32,34,	12 13	2.3	13,204 15,145	3.67	556	11	43	-34	+.01	0	-1
10-02-41 751642 1865495 5-72 843274 HILLSBORD SIR DRMS8Y FDBES 02-16-42 654594 1448642 5-72	52-01	73	3	35,41,93 2-52,57	72 114 17	2.1	15,345 12,423 12,893	3.74		**	85	-507	+.06	-10	-23
846425 M F SIR PRIDE ADANTHA	21-01	628	2	10-13,21,	773 17	2.7	14,463		515 503	**	98	+410	03	+11	+21
847579 KNDLL WDDD ALCARTRA CHIEFTAIN	21-01	879	2	14-13,14,	1,218		13,383	3.67 3.58	491	**	99	-404	+.08	-3	-14
857269 S J C VALLEY EMPERDR STAR	23-08	403	2	6-21,23,	62B 12		12,751	3.74 3.78	477 490	**	97	-331	01	-14	-21
891850 SUNSLDPE IMPERIAL CHIEF 06-05-43 826039 2163329 5-72	35-75	16	1	8-21,34,35,52,93	19		13,712 13,896		504 501	**	54	-112	+.04	+1	-2
903205 CARNATION IMPERIAL ADVDCATE 01-13-44 698462 2068708 5-72	87-01	62	2	3-82,83, 87	77 10	2.5	12,506		44B	**	82	-823	+.05	-23	-42
929962 HIGH MEADDW FARM MASTERPIECE 04-27-44 727609 2023607 9-71	21-01	1,388	3	14-13,14, 21,23,41	2,500 16		14,178 14,122	3.56 3.58	505 506	**	99	+52	01	0	+1
934577 SIR BESS ORMSBY BURKE FD8ES* 12-04-44 892887 2388170 9-71		284	5	19-16,21, 22,23,51	550 20		14,365 14,303	3.67	536 525	6	96		+.07	+12	+12
938706 ADDHR PONTIAC CALE8	93-05		14	4-87,91, 93,95	108 179		17,004	3.41 3.62		**	70	+517	17	-6	+10
939765 ELMDALE RAG APPLE AUTDCRAT 05-02-45 741318 2213668 5-72	23-02	385	3	3-21,23, 51	657 10		13,220 13,423		488 490	**	97	-268	+.05	-3	-10
943367 GDVERNOR TRITDMIA DAWN	3	3	10	2-35,61	20 19		13,442			**	37	-165	+.06	+2	-3
947072 KING BESSIE VERA ARLENE 03-07-45 729641 1843125 5-72	93-10	12	6	1-93	45 44		16,781 16,329		562 576	**	60	+401	12	-3	+9
956081 WDDSTERDALE IMPERIAL DEAN				14-13,14, 21,23,51	4,351 17		14,227	3.56 3.58	519 509	**	99	+339	02	+10	+18
964278 B D I GALLANT RULER			2	11-33,35, 41,45,51	551 13		13,089 13,133	3.51 3.63	460 477	**	97		10	-19	-20
975138 PABST RAMBLER WALKER* 06-13-46 916876 2054580 9-71			8	15-21,23, 51,54,72	3,293 12		14,554	3.55 3.66	517 515	**	99	+464	10	+2	+15
977110 HILLMAC SOVEREIGN	23-08	924	4	23,50,51	2,148 11		12,680		486 497	**	99	-598	+.08	-11	-26
989939 PEBBLE BEACH DUKE PRINWAYCESS.* 08-19-46 837025 2272568 9-71	22-01	244	5	20-14,21, 22,23,51	632 17	2.7	12,644	3.98	503 498	**	96	-957	+.29	+4	-24
996013 SUTTEN DAKS DDUBLE VAR 12-03-46 903186 2396947 5-72	93-10	11	4	1-93	27 51		15,277 16,334		508 572	**	54	-450	10	-30	-37
996245 M M MAXIMUM LUDWIG	35-04	13	1	3-33,35, 41	15 10		12,799		475 473	**	47	-209	+.05	0	-6
1001768 CARNATION HOMESTEAD HIGH80Y* 01-23-47 943802 2068800 1-72	35-02	240	3	10-23,31,	381 13	2.7		3.61 3.60	453 473	**	95	-662	+.01	-22	-37
1002828 CRESTDN GRAND MAJESTY* 06-20-47 906000 1740767 1-72	33-03	13	7	5-13,21, 32,35,61	32 19		13,562 13,657	3.86	524 506	**	54	-78	+.09	+10	+6
1005816 LAKEFIELD WINTERTHUR V1CTDR F.* 03-08-47 862754 2439721 1-72		9	2	8-16,21, 31,34,52	12 20	1.B	14,758 13,474	3.45	509 490	••	40	+489	07	+7	+20
1014754 POLYTECHNIC IMPERIAL WAYNE* 07-12-47 878257 2569950 5-72		49	6	4-42,47, 48,72	134 20		13,341 13,454	3.59		**	85	-154	+.12	+11	+5
1014849 MENDDCIND SIR HAZELTINE STAR 12-01-46 879747 2177480 5-72		11	7	1-93	2B 69		17,032 17,013	3.33	567 589	**	49	+150	+.0B	-6	-1
1018213 CLOVERBRODK SIR ADMIRAL DRMSBY 10-26-46 88750B 2557595 5-72	72-01	26	5	2-42,72	78 23	2.4	12,252	3.50 3.42	429 425	**	77	-262	+.05	-3	-10
1024856 WINTERTHUR ZEUS BURKE CHAMPIDN* 10-22-47 931354 2623097 9-71				11-23,31, 51,52,54	1,361 16		13,366 13,175	3.72	490		98		+.14		
1035230 BRDAD RDCK GRACIOUS GDVERNOR* 01-28-48 834432 1909689 5-72			2	11-11,13,	41 15		14,724	3.75	557	**	72		01	-4	-5
1036327 SPRING FARM RDYAL LOCHINVAR 04-20-47 010157880 010506181 5-72			28	1-52	30 45		11,375 11,296		395		29		03	-7	-7
1037437 WDLFSEN ACRES DESIGN 06-19-48 882689 2656157 5-72	93-10			2-51,93	32 40		15,840 16,145	3.54	571	**	49		+.01	0	-1
1042917 MENDOCINO DUKE AAGGIE STAR 10-14-47 879747 1807379 5-72	93-10			1-93	95 30			3.58	586	**	72		06	+9	+21
1044676 B D I LINEGOV ANDY		6	4	3-51,91, 93	1 4 2 6		15,161			0	37	-295	02	-14	-20
1053843 BROADLAWN CREATOR CDMET 09-11-48 959466 2142778 5-72		9	2	2-33,61	13 11		12,738 13,175	3.65	481		42		+.05	-1	-7
1055021 GLENAFTON REVELATION			14	9-21,35, 51,61,74	135 26		15,729 14,939	3.57	534		77		10	+9	+26
1058067 DICTATOR PERFECTION BURKE 11-29-48 757597 2365261 5-72	41-01	11	2	3-41,45, 46	17 31		11,498 12,575	3.51	441		47		+.05	-14	-28
1059253 LDS ROBLES GERBEN BURKE SEGIS. 11-16-48 892265 2378047 5-72		3		1-93	35 81		15,139 15,159	3.52	534		29		+.01	+2	+2
01-01-49 959466 2770447 5-72		15		4-12-13, 14,16	73 19		14,858 14,614	3.72	544	19	59		02	+ 3	+7
1062519 FRASEA NETHERLAND MASTERPIECE. 08-10-48 010153547 010533976 9-71	41-01	33	2	5-41,45, 48,71,85	42 14		11,803		417 443	**	70	-559	01	-22	-34

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REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	DMATES Z	FAT	Z 1ST INC	REPT	PREDIC MILK	TEO 01	FFERE FAT	NC ES
1064621 OTCO RO VAR 8EAU		1	14	1-21	14 12	2.1	15,613		537 545	**	23	+8	.00	0	0
1066189 FERN DALE DUTCHL PASST CONTROL* 04-27-46 010158509 010376398 5-72		3	41	1-23	45	3.2	13,471		439 469	**	31	-162	03	-10	-13
1066468 ELLBANK DRMSBY SENSATION KING.* 11-01-47 909434 2333671 1-72		5	5	2-33,43	11 88	2.0	13,875 14,129	3.75 3.57	520 504	**	31	-77	+.06	+5	+2
1070036 PA8ST SIR COMET OLIVER* 12-08-48 959466 3073680 9-71	35-03		9	33-21,23, 35,42,51	2,006 13	2.8	14,324 13,694	3.72 3.61	533 494	**	98	+575	+.11	+37	+47
1070198 PA8ST COMRO JESS	35-05	291	3	11-33,35,	587 13	3.1	13,783 13,517	3.59	495 486	**	97	+196	01	+6	+10
1075133 8REEZELAND CREATOR COMET* 02-06-49 959466 2407153 5-72	35-05	112	4	6-33,34, 35,41,42	173 13	2.9	13,397 13,917		499 500	12	89	-485	+.12	-1	-15
1075232 SEQUOTA PRINCE A Y		1	12	1-93	12 172	2.2	16,556 16,999	3.53 3.45	585 587	**	23		+.02	+1	0
1076655 GREEN RIVER ARISTOCRAT VICTOR.* 12-27-47 864710 2419854 1-72		2	10	1-16	16 13	3.8	15,526 15,186		570 554	**	33	+145	+.01	+7	+10
1079321 COCHRAN SOVEREIGN NOVAR* 01-28-49 1007680 2606670 5-72	•	12	29	2-21,74	64 30	3.3	15,008 15,451		535 551	7	47	-146	.00	- 5	-8
1079658 MEAOOW SPRINGS PIETERTJE HAVEN® 04-26-49 742938 2268148 5-72	•	38	23	4-22,23, 35,57	154 15	3.6	13,682 14,443		531 545	11	72	-527	+.09	-7	-21
1080616 STARKSFORO ORMS8Y PRINCE 03-23-49 873608 1605723 5-72		3	14	1-93	18 81	1.9	14,355 15,286		501 539		27	-221	01	-9	-14
1081355 SPRING FARM SILVER KING	35-05	67	12	10-35,41, 43,51,52	136 31	3.0	13,075 13,432		491 490	6	78	-335	+.09	0	-9
1082020 KING LAUXMONT OUNLOGGIN VAR* 09-20-48 903720 2025558 9-71		215	2	5-21,22, 23,51,87	288 14	3.5	14,759 13,779				95	+893	16	+8	+ 32
1087974 SHIAWANA MUTUAL PAUL 17TH4 10-08-49 862256 2704862 9-71	35-75	1,039	3	37-21,23, 32,34,55	1,924	3.3		3.62	530 498	**	99	+870	01	+30	+49
1088709 CURTISS CANOY FORES AGAIN4 12-12-49 943242 1897962 5-72		63	1	13-21,23,31,32,35	68 12	2.6	12,568 13,178	3.55 3.67	446 484	**	82	-576	08	-32	-43
1094296 GRAY VIEW JONAH 8URKE	35-01	. 17	2	3-35,42, 51	23 12	2.4	13,758 13,667	3.63 3.61	499 494	**	56	+24	+.01	+2	+2
1105700 MAPLE HAVEN WUNDER VAR		6	8	1-23	17	2.9	13,851		521 524	**	38	-104	+.03	0	-3
1112030 SUTTEN DAKS PRIOE BORBA		27	27	7-23,51, 52,54,56	78 43	2.6	12,200 13,130		455 491	**	52	-533	.00	-19	-31
1116365 ART-JEN FOBES KING		33	2	8-33,42, 43,48,71	48 15	2 • 4	12,119 12,590	3.62	439 452		74	-460	+.03	-13	-24
1121706 UNEEOA PICA PRINCE	31-02	889	11	28-31,32,	3,491 13	3.1	13,671 13,920	3.85			99	-269	+.26	+27	+15
1122482 HAWTHORN KING WAYNE COMMANOER. 4 08-13-50 1049406 2299633 1-72		5	14	1-41	25 10	3.6		3.50 3.56		**	39	+368	03	+9	+18
1124780 COUNCIL ROCK WORTHY ARISTOCRATS 09-02-50 893803 2464060 9-71		1,160	11	37-21,23, 31,52,74	3,209 23	3.4	14,965 14,882	3.62 3.60	542 536		99	+154	+.02	+8	+11
1124915 INKA PIETJE MARKSMAN	23-06	33	3	8-11,14,	62 16	3.1	12,446	3.72		**	77	-1,036	+.06	-30	-54
1126392 KYLANO PREMIER	•	19	26	8-33,35,	70 15	4.0	14,575	3.76	548 542	8	53	-38	+.05	+5	+3
1129792 FRAN-WILL LUCIFER DNA	51-02	32	2	3-23,51,	46	3.0	12,532		474		73	+92	+• 06	+12	+12
10-06-50 769170 2713252 1-72 1130152 ANOREAS OUNLOGGIN OLIVER		9	2	52 1 - 31	22 12	2.8	12,213		452 575		42	+645	03	+19	+34
11-25-50 1052189 3001710 1-72 1131045 SHAWS 0 A F TIOY GOLO-TWIN		2 3 0	5	10-23,51,	7 400	3.0	14,618 12,890	3.65 3.63	533 468	10	95	-371	06	-22	-29
02-02-51 1048677 2752715 9-71 1133900 WIS IOEAL PERFECTION	•	2	8	52,54,55	17 10	4.5	13,187		490 496		26	+56	01	0	+2
01-29-51 933122 2454577 5-72 1135943 HAROEN FARMS KING COMET		6	16	3-13,15,	39 29	1.8	13,209 12,754	3.41	499 435	**	36	-292	04	-16	-21
08-30-50 903720 1992358 5-72 1136435 CARNATION MACCAP MASTER		332	3	21 6-31,32,	5 528	2.7	13,509 14,548	3.54 3.39	478 493	11	97	+561	19	-7	+10
03-13-50 943802 2613533 1-72 1137966 SIR ECHO HAZELWOOO BURKE			21	34,42,54 1-84	15 43	1.4	13,946	3.59	500 470		37	+144	05	-2	+2
09-12-50 909945 2593045 1-72 1139172 JENNITON REGAL ORMSBY-TWIN				2-42,46	51 39		13,857 13,287	3.41	473		61		03	+3	+9
11-19-50 901195 2362469 5-72 1139738 MASTER BROAD ROCK STAR		12		1-23	11 19		12,795 12,348	3.52	451				+.07		-29
02-08-51 834432 2316592 5-72					13		13,515	3.65	493						
01-01-51 1049581 2622088 1-72				15-13,14,	8,932		14,288	3.56	529				+•15	+3	-11
1143199 OWLHURST OICTATOR-TWIN		2		1-51	38 20		12,054	3.71	498		30		+.03		-22
1143527 PABST WALKER ROAM	72-01	41	18	4-41,47, 65,72	176 29	2.8	13,066 13,215				78	-18/	04	-13	-16
1149007 B O I ALGOVDO QUIP	14-01	97	6	6-12,13, 14,16,51	189 20	3.1	13,181 13,965				86	-692	+.16	-4	-23
1149907 COVA GOLO PRODUCER		2	7	1-52	10 8	2.2	12,080	3.75	453	**	24	-180	+.02	-4	-8
1150975 MALLARY VALIANT	k	6	11	4-13,14, 15,16	21 8	2.6	12,842	3.60	462	**	36	-40	05	-8	-8
1153094 STARKSFORO SIR ORMS8Y EMPEROR.		6	4	1-93	19	2.2	16,426	3.55	583	**	45	+447	+.01	+17	+27
01-08-51 1080616 3142020 5-72 1154156 WINFARM INKA MODEL	F	34	27	4-12,13,	48 126		15,581	3.70	517	8	66	-756	+.06	-19	-37
02-05-50 1025281 2582610 5-72 1154225 EVERSTATE TRANSMITTER KING	35-75	5 254	5	16,21 29-55,57,	478	2.9	15,236 13,710	3.84	527	**	95	-726	+.20	+1	-20
08-19-51 910630 2814147 9-71				82,91,93	48		14,508	3.04	528						

	STUO	NUMBER OF	OAU	STATES NO- WITH	OAUS	REC/OA	ANO HER	OMATES	FAT	2 15T	REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER N A M E OF B U L L 1160464 UNH REGAL SENATOR		HEROS 5		MOST OAUS	HM/OAU		11,708	2 06	FAT	1 NC	40	MILK	% +.07	FAT	-10
10-30-51 1104276 2874989 1-72 1160566 VELVEETA TRIPLE BURKE PRINCE				7-42,46,	15		12,277	3.80	466		81		02	-2 -25	-38
12-09-50 1071511 2931688 5-72 1161288 COLO SPRING BEAUTY IOEAL FOBES		5	6	47,82,87	15	2.6	13,660	3.55	483 473	**	33	+138	+.01	+7	+10
04-12-51 1068871 2476024 1-72 1161385 SHETLARS TIOY PONTIAC	ı	10	23	2-48,73	10	4.4	12,744	3.48	529	6	41	-34	04	-7	-7
09-08-51 1040291 2864430 5-72 1164218 TYPLUS COMMANOER BURKE FOBES*		6		1-42	19 51	3.3	15,287 9,368	3.62 3.65	554 342	**	40	-469	•00	-17	-27
05-25-51 1068240 2270673 5-72 1169267 JAYHAWK NEW MODEL ARISTOCRAT 04-16-51 827033 2622914 5-72	35-75	45	1	13-21,35,	21 54 21	3.0	10,139 13,323 13,185	3.56	372 474 485	9	78	+32	08	-10	-7
1171324 OSBORNOALE ERIC ROXANNE FOBES.4 07-16-51 934577 3183213 5-72		7	42	1-21	91 29	2.7	13,916		492 501	8	47	-254	+.04	-4	-10
1171458 PABST ROAMER AOMIN		100	1	27-21,22,	116 28	1.7	14,312	3.61		**	87	-200	+.02	-5	-10
1174118 B O I AUGOVOO HECTOR 10-02-51 741318 2856955 9-71	41-01	385	3	9-41,42, 45,46,51	626 15	2.6	12,633 13,277		463 475	13	97	-709	+.09	-14	-32
1174286 THONYMA LAODIE EIGHT		18	14	12-13,43, 48,55,93	51 22	2.5	13,972 14,561		505 543	**	54	-292	05	-18	-23
1175533 RAINBOW OX BOW* 09-15-51 1048340 2579836 5-72		10		3-34,91, 92	17 21		16,053 15,195	3.63	552	**	45		+.02		+28
1178234 CARNATION KING LEAR		3	25	3-41,43, 73	29 13	2.2	14,726	3.86	568 551	**	29	-41	+.05	+6	+4
1178303 GREENACRES GRANO SANAR		6	-	1-23	87 15		15,178 14,019	3.72	544 521	**	39		05	+9	+20
1180202 MARSH SENATOR ROSE ACE 09-27-51 845846 3105605 9-71 1180942 SKOKIE PRINCE GRACIOUS NANCY*			3	8-32,82,83,87,92	208 13 51	2.8	14, 339	3.59	505 519 394	14	91		06	-11	-11
09-26-51 1021644 3058065 5-72		,	31	2-51,52	46	7.0	11,616		404	**	30	-147	01	-,	-10
1181014 PABST ROAMER SIR FOBES				5-12,13, 14,15,21 4-41,42,	135		14,308	3.75	540 512	6	89		+.03		+36
1182008 ORURY-LANE COLA INKA UNIFORUM.* 01-04-52 1088927 2318050 5-72 1182925 BUTTERCUP OUNLOGGIN PRINCE*		59		82,87 1-35	79 17 18		13,181 13,279 12,987	3.55	454 471 528	32	B2 30		08 +.06		-17 +12
10-29-51 915469 2633987 5-72					12		12,559	3.88	487						
1183120 PLAIN VIEW OUMINATOR 05-07-52 915940 2608304 5-72 1183303 B O I OEANAUGO JIM	93-10 72-01			3-35,41, 93 4-14,51,	76 34 471		15,177 16,527 14,036	3.51	554 580 479	**	65 90		+.11		-29 +23
02-04-52 761977 3241338 9-71 1184891 SHAWS GOLOEN CRETE UNA*				65,72 8-11,12,	17 757		13,395	3.46	463 536		97		+.14		+5
08-31-52 892522 3037363 9-71 1186187 BUOO FARM MASTER ACE	ı	33	5	13,14,21	17 61	2.7	14,026		524 496	6	72	-722	+.06	-18	-35
05-02-52 1125174 2017792 5-72 1187063 SEQUOIA MONTVIC BURKE JO*		15		31,32,34 6-21,22,	14 16	2.7	14,253 11,828	3.67 3.53	523 418	**	52		02		-38
01-28-52 915811 2354012 5-72 1189593 WIS SYMBOL	34-01	1,050	6	31,34,63 27-23,32, 34,35,63	2,777 18	2.7	12,907 14,004 13,880		463 481 498	13	99	+96	14	-17	-11
1189594 WIS LEADER DELIGHT*	ı	6	6	3-82,84,	21	3.7	13,439	3.48	468	9	46	-480	03	-22	-32
10-06-52 915940 3069845 5-72 1190799 POBLANOS LYONS OUKE		5	9	87 2-82,85	25 27 65	3.8	16,433	3.38	520 555 526	0	47	+762	09	+14	+33
1192713 NEMAHA REROYAL BURKE	35-75	1,126	10	41-21,32, 55,57,93	2,836 34	3.0	14,896 14,797 14,216	3.60	533 515	8	99	+580	02	+18	+31
1192784 CURTISS CANOY GOV HEIR 09-10-52 969669 3057676 5-72	33-03	11	1	9-12,13,	12 11	2.5	14,314 13,816		501	**	44	+204	05	0	+6
1192892 KYLANO CASCADE BURKE 9TH 01-09-52 1063862 2606722 5-72	65-02	41	8	3-34,35,	185	2.6	12,509	3.51		6	86	-447	01	-18	-27
1194661 ST CROIXCO P J FORWARO 10-19-52 984796 2599060 5-72	35-75	441	3	28-21,23, 32,35,41	718 17	2.B	14,097 13,805		511 502	10	98	+251	01	+8	+14
1195222 WIS STANOBY** 12-14-52 915940 3262643 5-72		1	29	1-31	29 16		13,621 13,927	3.58	498	6	29	-94	+.02	0	-3
1195955 ORMSBY ROAMER BURKE		1 153	12	1-35	12 24 175		13,408	3.60	455	**	23 91		03	+1	+5
12-20-52 909839 2669796 5-72				21,22,23	21	1.0	13,623	3.61	507		, •				
1197320 CARNATION REVELATION UPSTART 08-28-52 943802 2401287 5-72			69	1-64	104	2.7	9,116	3.67	394		39		+.03		-42
1197321 CARNATION REVELATION MARVEL* 09-05-52 943802 2383946 5-72 1198207 MAVIEW ELMER PILOT*	33-03	i 32 5		11-21,23, 33,34,35 1-11	38 15 12		12,855 13,791 13,447	3.69	482 509 514	**	70 33		+.05	-18	-34 -4
01-15-53 1094305 3014193 9-71					9		13,921	3.66	510						
1199015 B O I ALGOVOO ANCHOR		3 21	56 3	2-23,51 7-11,16,	74 37 41		13,132 13,561 17,874	3.54	496 480 660	**	34 69		+.07	+4	-1 +28
10+28-52 892522 3588899 5-72 1199082 KING CRESCENT BEAUTY COMMANOER®		4		21,31,35	21 21		17,628 13,226	3.65 3.43	644 454	-	37		+.01		-17
12-16-52 1074603 3052692 5-72 1201288 MAYJO BREEZE BURKE		4	19	2-23,35	42	4 1	14,109		480	**	44	-360	+.08	-2	-12
02-21-52 1139899 2963081 5-72 1202646 WAL-CO-FARM BESS TRITOMIA		11		3-35,74,	9 47		12,816 13,691	3.76 3.79	482 519	**	42	-369		+8	+6
09-05-52 943367 2695667 5-72 1204842 LWALK JO BURKE 01CK		5		94 1-93	22 19		13,733 14,249	3.63 3.78	498 539	**	35		+.03		-13
05-19-52 915811 3096118 5-72					51		15,197	3.72	565						

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REGISTRATION NUMBER NAME OF BULL		OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1206115 THONYMA SKY WRITER		2	13	1-43	20	3.5	13,931	3.55	495	**	33	+177	•00	+6	+10
10-06-52 1136810 3186458 9-71 1206220 VERPANA FARM RAJAH		7		3-35,52,	9 28		13,318	3.55	473 520	14	38	-255		-9	-15
11-24-52 909839 2392877 5-72				56	20		15,060	3.65	550	•			.00	- 9	-15
12-29-52 1125373 1779443 5-72		2	16	1-48	18 13	2.5	11,642 12,391		405 429	**	28	-253	+.01	-8	-14
1208883 WEBER WIS BURKE MAJOR		2	8	1-93	12	1.7			520	**	27	-229	+.01	-7	-12
04-17-53 1144238 3336210 5-72 1210455 ELM-8ECCA SOVEREIGN LAD		17	15	2-22,23	155 68	3.2	16,011	3.47 3.92	556 566	5	61	+178	+.07	+17	+19
04-25-53 977110 3232614 5-72 1211181 WIS BURKE REGENT		6	33	2-35,74	11 42	3.6	14,126	3.83	541 489	10	34	+10	02	-3	-2
06-19-53 1151280 3373777 5-72			•	2 337.1	36	3.0	13,063		501	••	,		*02	Í	-2
1211299 PICKITT ACRES INKA LAO	34-01	1 34	2	1-34	40 14	2.8	13,644		486 501	5	71	-132	04	-10	-12
1211769 GYPSIE ROYAL LAO		4	74	2-41,47	8 5 8	2.2	9,514		334 402	**	32	-495	04	-24	-34
1212343 BURRILANE CRUSAGER MAGCAP	93-0	5 72	6	7-82,87,	189	2.2	15,057	3.67	553	6	87	-129	+.09	+8	+3
02-18-53 967706 2308553 5-72				91,92,93	81		15,323		547						
1212588 USNAO GOVSON WAYNE		23	4	4-23,51, 52,54	55 32	2.3	12,304	3.51 3.65	432 460	**	70	-325	07	-22	-27
1212624 SEILING PET COMMANOER	23-0	4 233	2	6-16,21,	303	3.1	13,963	3.83	535	**	95	+129	+.11	+21	+21
05-24-47 010165178 010462693 9-71 1213512 HEOGE HARMONIOUS MILORO	k .	9	5	22,23,51 3-16,21,	13 17	2.7	13,791	4.01	577	**	41	-332	+.09	0	-9
06-02-53 1086326 3134680 5-72			_	22	18		15,340		583	_					
1213990 LUNOLANO PABST REGAL FOBES 02-04-53 901195 2400761 1-72				5-73,81, 82,91,92	458 16		14,421	3.59	525	7	94	-143	+.13	+13	+7
1214604 CARNATION GOVERNOR HAMPTON	56-0	1 20	6	1-56	58 40	3.3	12,217 12,220	3.59	439	**	70	-135	+.03	0	-4
1215446 PABST JEWEL	72-0	1 32	4	4-23,51, 65,72	71 15	3.0	13,885	3.41	473 475	11	78	-89	.00	-3	-5
1215799 SKOKIE GOLOEN COMET	41-2	5 37	4	3-42,46,	78	2.8	14,161		520	16	79	+16	+.04	+6	+5
02-27-53 1079736 3198845 5-72				47	19		14,139	3.62	512						
1215957 PABST LEADER ORMSBY FOBES4 09-07-53 915940 2276219 5-72		10	14	4-22,23, 34,35	47 14	4.0	15,095 15,221	3.65 3.61	551 549	**	55	-10	+.02	+3	+2
1215958 PABST CYCLONE	33-0	3 149	2	33-16,21, 23,31,35	188 26	2.9	14,814 14,085	3.59 3.61	532 509	13	92	+666	02	+21	+36
1216082 PAY LINE POLYTECHNIC DICTATOR.		7	12	3-35,42,	30	2.8	14,465		526	11	43	+300	.00	+11	+18
02-13-53 986534 3307440 5-72 1216270 BROAD ROCK GOVERNOR WAYNE-TWIN		13	3	47 6-21,22,	32 29	3.1	13,731 13,828		499 508	**	59	-141	+.01	-3	-6
05-22-53 1035230 2316592 5-72				23,51,55	14		14,058	3.67	516		-			_	_
1216992 WINOY SHAOE 78 POSCH OUNFLO 10-26-53 1140916 2967575 5-72		10	74	3-31,51, 61	118 59	3.4	14,730 15,218	3.70	533 563	11	42	-159	02	-9	-12
1217265 KYLANO GALLANT SEGIS		11	12	6-32,35,	57	3.0	13,397		464	10	60	+189	02	+4	+9
07-17-53 1158498 2572424 5-72 1218021 00N-MAR SEVEN PREMIER		10	5	48,61,74	7 24	3.2	12,964		452 495	**	52	-146	+.13	+13	+7
09-29-53 933074 3125815 1-72 1218219 WIS SPOTLIGHT		10	15	35,74 6+47,55,	17 34	2.5	13,041	3.57	466 454	**	44	-69	02	-5	-6
11-01-53 933122 2477373 5-72		10	• ,	56,63,74	15	3.7	12,979	3.56	462			0,	•02	ĺ	Ů
1218293 LAKEFIELO FO8ES BARON 07-01-53 1005816 3122129 5-72		1 423	8	12-31,32,	1,570 14	2.8	13,808		484 481	11	98	+226	06	0	+6
1219316 HEAOSON NEOLA SIR EMBLEM	Þ	2	24	1-21	26	4.1	15,405	3.30	509	0	30	+219	07	-2	+5
12-05-53 1133467 2724520 5-72 1220065 MORGANS MONOGRAM RAG APPLE		ı	13	1-73	17 13	3.5	14,742		521 419	**	25	-410	+.01	-14	-23
10-30-53 010215078 3749422 9-71					19		13,749		477						
1220585 WOOO8INE SOVEREIGN LAO	*	8	33	5-16,23, 51,52,55	47 9	5.4	14,892		530 518	**	39	+248	03	+5	+11
1220653 JMC MAN-O-WAR HOMESTEA0	Þ	5	11	1-71	26 19	4.7	12,240		372 387	0	45	+126	11	-11	-5
1221082 ORMSBY RAG APPLE SOVEREIGN O		16	7	6-21,23,	38	2.3	11,511	3.58	412	**	57	-368	01	-15	-23
11+27-48 010155159 010488132 5-72 1221835 COLLINS-CREST REBURKE OUKE	21-1-	1,707		51,52,54	19	2 4	11,941		433		99	4640	04	417	422
09-10-53 1112211 2939103 9-71				21,22,23	21		15,725	3.56	541						
1222746 KRO-HOME HOMESTEAO PRINCE 12-13-52 943799 3298352 5-72		2 42	6	5-35,51, 55,63,65	104 14	3.5	12,786	3.64 3.61	465 469		81		+.03	-6	+13
1222994 HAROEN FARMS OUKE MARK 11-23-53 1112211 3061491 9-71		5 1,519	8	40-21,32, 35,55,93	4,075 40	2.4	15,769 15,161	3.61	569 547	10	99	+704	.00	+25	+40
1223325 NOWISCO PROGRESSOR AALTJE LAO.		10	61	5-21,35,	96	3.7	12,805		476	**	41	-112	.00	-4	-6
07-23-53 1085852 2272326 5-72 1223375 8 0 I SOVGOVOO JULIAN				48,61,74	31 75		12,964	3.75	486	9	83		+.12	+13	-33
09-17-53 977110 2933694 5-72		-		4-55,81, 82,91	18		13,356 14,349	3.59	515					_	
1223873 WAL-CO-FARM FO8ES OLLIE 09-02-53 1125597 3293330 5-72	*	7	15	1-35	27 13	4.1	13,054 12,559			**	39	+132	+.01	+6	+9
1223920 BRAUNS AOMIRAL BURKE LAO		181	3		220	2.0	13,740		505	**	92	-271	+.07	0	-8
03-24-53 859213 2412824 9-71 1224259 ELMVALE CHIEFTAIN		19	55	23,31,34	58 124	2.7	14,023 15,873			12	48	-297	+.16	+12	+1
01-09-54 1178025 3076211 5-72 1224894 BURRILANE CHIEFTAIN				6-82,86,	17 158		16,760 15,303	3.66	614		86	-344	+.04	-7	-15
08-22-53 1133486 2090894 5-72	73-0	, ,00	,	87,91,93	93	2.7	15,876		564	10	00	344			.,
1224974 ROSAFE SUPREME REFLECTION		158	4	27-21,23,	227	2.1	13,430			**	91	-639	+.10	-9	-25
01-01-54 010121004 3761272 5-72 1225575 BIRCH KNOLL COFFEYOALE PEARL	34-0	1 526	5	31,34,57 7-21,32,	1,213	2.1	14, 130 14, 576	3.62	527	11	98	+328	+.01	+14	+21
09-24-53 1029659 2553460 1-72 1225983 0ISTINCTION JEWEL PROFILE		9	17	34,56,61 3-31,35,	17 32	3.9	14,251 13,584			**	41	-230	+.12	+8	0
12-05-53 1169417 2929392 5-72				56	14		14,145								

HOLSTEIN				7:							Y LI	ST FOR I	YAP	1	972.
REGISTRATION NUMBER NAME OF BULL	STUD COOE H		UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OAL	J MILK	DMATES %	FAT FAT	1ST	REPT	PREDIC	TEO 011		NCES
1226332 NORTH CAROLINA PROSPECT EO*			12	1-55	133		14,845	3.66	543	30	77		+.06	+2	-4
01-08-54 813911 2615548 5-72 1226549 CAPE SPRINGS POSCH RAG VICTOR.		6	4	2-82,91	30 16	1.7	15,204	4.15	543 596	**	40	-206	+.17	+16	+7
09-01-52 1049733 2699688 5-72 1227212 HEOGE ADEAN BELVIDERE* 12-29-53 859510 3258272 5-72		19	9	5-11,12, 13,14,16	13 62 18	3.4	14,945 14,177 14,275	3.65	561 517 524	3	67	-56	01	-3	-4
1227277 PARAMOUNT ORMSBY DAISY DLLIE 02-22-54 1026399 2905971 5-72		2	13	2-41,61	15	2.0	13,415	3.54 3.49	475 427	**	25	+253	+.01	+10	+15
1227400 UNH PRESIDENT ECHD* 12-28-53 1071565 3440621 5-72		12	25	3-12,21, 45	6 81 25	3.3	12,227 15,427 15,087	3.70	571 551	11	56	+242	+.03	+13	+18
1227449 HOUCKHOLME FOND HOPE PERF* 07-22-53 010212300 010632146 5-72	63-03	27	5	5-56,57, 61,63,64	67 15	2.8	12,425	3.53	439 483	2	75	-856	02	-34	-52
1227556 DE-WA-SEE LAUXMONT OANOY LAO* 02-17-54 955493 3150755 5-72		2	14	2-32,34	16 10	3.8	16,897		593 620	**	29	+65	04	-4	-1
1227619 CAROALE PIETERTJE ROAMER 10-26-53 946403 3376454 5-72		6	5	2-91,92	12 7	2.4	14,931 15,868	3.70 3.75	553 595	30	34	-261	.00	-10	-16
1227962 PRINCE SEGIS ORMS8Y BURKE* 02-12-53 1138399 2836557 5-72		4	4	1-52	10	2.3	11,247 12,558		391 443	**	31	-461	.00	-17	-27
1228767 LYREEDALE GER8EN HEILD 12-03-53 1153789 2654696 5-72		1	12	1-86	12 52	3.3	12,653 13,940	3.56 3.52	450 490	**	25	-327	+.01	-10	-17
1229322 CRESCENT 8EAUTY CITATION* 11-13-53 1074603 3231479 5-72		8	13	1-74	49 30	2.9	13,111 13,759	3.31	434 466	**	54	-372	04	-19	-26
1229324 CRESCENT 8EAUTY SELECT* 02-22-54 1074603 2879407 5-72		11	33	3-51,52, 54	71 22	3.5	13,892 14,014		506 524	8	47	-63	03	-7	-8
1229660 ST CROIXCO DE KOL ECHO* 01-24-54 1171453 3285029 5-72		18	31	5-33,35, 41,45,48	137 19	2.3	14,869	3.55 3.57	528 494	14	62	+621	02	+20	+34
1229810 TEXANS PRINCE MAGNIFICENT JOE.* 01-09-54 987453 2684479 5-72		6	5	1-74	12	3.2	13,393		478 487	**	36	-296	+.06	- 3	-11
1229895 POSCH TRANSMITTER CARNATION 08-21-53 1151899 3518886 1-72		4	11	2-41,42	23 2	3.0	10,652 12,537		368 434	**	39	-787	+.01	-27	-44
1229968 GLENAFTON VIKING		11	26	2-12,16	47 36	3.3	13,724 14,491		571 546	3	42	-308	+.17	+12	+1
1230597 MAPLE GROVE CHRISTY 8URKE 03-27-54 1127121 3289873 5-72		129	2	21-35,41,	200 17	2.7	14,257	3.42	488	10	92	+179	17	-18	-10
1230610 SIR KIL-8AR RE ECHO* 02-14-52 1058625 2670144 5-72		5	40	2-35,86	79 90	2.0	13,965 14,236		495 491	4	43	-111	+.04	+1	-2
1230731 CARNATION HEILO GEM 01-23-54 1152252 2248060 5-72	35-02	29	1	5-34,35, 42,43,61	34 13	2.6	12,386		439 461	**	69	-391	03	-18	-26
1230801 MARSHFIELD HAMTER ORMS8Y* 11-17-52 901512 2519783 5-72		13	8	3-50,52, 55	3 2 2 3	3.3	16,334	3.44	562 554	**	54	+601	10	+7	+23
1230960 COCHRAN SOVEREIGN ANTONIO LAO. 01-26-54 959121 3214787 5-72	22-03	91	4	4-21,22, 23,51	180 29	2.8	12,305 13,683		473 504	15	90	-1,277	+.15	-27	-58
1231365 8AINRIOGE CHESTER INKA* 09-25-53 1007194 3370856 5-72		13	15	5-14,16, 21,35,84	77 14	3.1	14,160 14,941		520 543	15	63	-444	+.03	-12	-22
1231830 SHAWS FAYNE ROYAL CONQUEROR* 04-02-54 1019118 2730413 5-72		37	9	9-11,12, 14,16,55	84 23		14,455 15,210	3.73	560 567		73	-473		0	-13
1232049 GLENAFTON TRIBUTE-TWIN* 08-07-53 010137532 010771467 5-72	61-01	38	2	1-61	50 13	2.9	12,825		469 467	**	76	-401	+.10	-1	-12
1232246 SKOKIE G CREATION CORONET* 01-02-54 1126982 3299570 5-72		143	2	25-21,23,	174 48	2.2	13,764 13,780		475 495	**	90	-47	12	-19	-17
1233155 LOGWOOD MISTER AGAIN FORES* 06-04-54 1117039 3095654 5-72		8	14	3-23,51,	26 19	2.5		3.75	431 517		37	-625		-31	-43
1233347 BESSLYN ORMS8Y FOBES OEXTER 11-05-53 1087713 3459750 5-72		3	24	2-23,35	2.8 8	3.8	10,830		374 396		32	-268	•00	-10	-16
1233483 8UTTERCUP PRINCE PANSY* 12-15-53 1182925 2632406 5-72		97	4	11-34,35,	190 16		14,496		518 517	15	90	+296	07	+1	+9
1233617 TEE-DEE DEAN WAYNE A 8* 09-24-53 837025 3364503 5-72 1233704 RAVENDALE ROYAL PRINCE*		_	18	2-21,23	28 13 22		13,068 13,406 13,799	3.83	511 513 521	**	36 28	-148	+.04	0 -4	-4 -7
09-05-53 1120164 2593781 5-72					14		14,330	3.77	540						
1234073 LINDEN PRINCE PAPODSE* 07-06-54 1200325 3646515 5-72		7		4-35,41, 42,87	51 9		13,056	3.58	447		52	+218		+7	+12
1234371 SMOKER DICTATOR LANCELOT* 01-29-54 943293 2358026 5-72 1234507 QUIN LYNN MILKMAN 8UODIE-TWIN.	32-02	57	8	8-32,33, 34,61,63 2-48,57	139 18 27		14,120 14,000 13,918	3.69	517		82 31	+86	01	+1	+3
04-04-54 1188544 2963452 5-72					20		13,297	3.38	450						
1234517 PABST LEAGER JESS VALE 05-04-54 915940 2991632 5-72		389		15-23,35,	777 14		13,642	3.63	504		97		09		-25
1234521 PABST LEAGER HOPE* 06-19-54 915940 2722407 5-72		-	28	2-51,52	18		13,609	3.59	495		37	-80	04	-9	-10
1234689 BRIGEEN FOREMOST LAD		10	24	3-13,16, 23	59 15	3.7	12,619			10	49	-210	+.07	0	-8
1235197 GLENELG GENERAL* 11-02-53 1167632 2976295 5-72		7	7	2-16,22	20 10		13,502	3.63	492		44		+.01	0	-1
1235329 RICH-HERO TOP NOTCH	91-11	262		10-35,42,	575 13		12,858	3.62	489		96			-18	-35
1236249 TESS ORMS8Y SPARKER** 03-09-53 1081684 2116842 5-72	33-03	157	1	24-21,23, 32,34,35	182	2 • 8	12,365		450 484		92		01		-52
1236721 ZIMMERMAN HOMESTEAD ROSTAR 05-26-53 1156775 3049980 5-72	93-02	31		2-86,93	183 177		17,238 16,030	3.54	568		66	+916		+33	+53
1236789 ELMER BROOK ARISTOCRAT	35-03	404	21	29-21,35,	1,994		16,066	3.69	563	9	97	+895	.00	+32	+52
1236850 LOS ROBLES ORMSBY SIR PAT* 05-20-54 1153094 2695422 5-72	93-01	39	21	3-86,88, 93	136 53	2.4	15,54B 15,666			**	69	+23	05	-6	-4

REGISTRATION	STUO	NUM8 ER	EFF	STATES NO- WITH	OAU	GHTERS	ANO HER	OMATES	 EAT			DDE010	TEO 01		NCES
NUMBER NAME OF BULL		HEROS		MOST OAUS	HM/ OAU	HEROMA	TE MILK	7.	FAT	INC	Z	PREOIC MILK		FAT	\$\$
1236901 CLYOE HILL ORMS8Y CORONA 06-12-54 1202702 2524658 9-71				6-32,34,	183 16		13,755 14,056	3.57	471 502	17		-284	13	-28	-31
1237176 MASSILLON SIR 8ESSIE SURPRISE.* 04-13-54 1042291 3121177 5-72		2		1-31	24 27			3.56	529 515	**	29	+273	04	+4	+11
1237269 WIS HEAOLIGHT* 08-10-54 1192327 3531155 5-72	35-01	20	13	4-21,33, 35,74	65 11	3.1	14,530		507 508	6	62	+290	07	0	+8
1237666 CARNATION FIRST CHOICE* 05-26-54 943802 2638030 1-72	35-05	473	4	17-32,33,	1,046	2.6	13,345		492	12	98	-490	+.06	-10	-22
1237775 8EACON EMBLEM ANOY* 09-14-54 1209812 2569852 5-72		1	28	1-23	28	4.2	11,366	3.39	385	6	30	-296	05	-17	-22
1239069 EILLOC SOVEREIGN MILESTONE 02-05-54 010214469 3474047 5-72		9	38	8-34,41, 47,48,86	73 31	3.7	14,067	3.66	515 503	7	45	-179	+.08	+5	-1
1239242 SEVENS BURKE SKYLARK	35-75	1,758	14	43-21,23,	5,228	2.3		3.58	563	9	99	+466	02	+14	+25
07-02-54 1001822 3092513 5-72 1239279 ELM-BECCA LAOYSMAN*	35-05	117	5	55,85,93 9-23,33,	58 195	2.8	15,378	3.60	553 476	14	89	-988	+.04	-31	-53
08-13-54 977110 3232614 5-72 1239414 LEOARNO MISSOURI 80Y CHIP* 10-10-54 1171946 3698916 5-72		1	12	35,41,42 1-43	15 12 16	3.4	13,931 16,868 15,762	3.68 3.55 3.63	512 599 572	0	24	+308	02	+8	+15
1239480 CULVER LIEU OICTATOR LEAGER*	32-02	31	34	4-32,33,	148	2.8	15,264	3.77	576	7	64	+325	+.04	+18	+24
03-25-54 1145788 3099707 5-72 1239790 BROOKMONT PEWEE CAPTAIN*		9		55,57 1-21	19 51		14,818	3.73 3.50	552 434		58		+.01	-9	-16
08-17-54 1008509 2803585 5-72 1239930 KYLAND GOVERNOR*		9		5-23,34,	17 16			3.48	445				+.04	-20	-36
09-27-54 1074603 2464654 1-72				35,56,93	29		14,508	3.63	526						
1240579 GREENWOOD TANNER* 09-21-54 1121323 2636802 5-72		9	_	2-23,57	43 15		15,344		523 548				05	-9	-8
1240979 WEARY RIVER HIGH 80Y JOSE* 06-20-54 1023061 2811025 5-72		7		1-93	53 72		16,487	3.53	608		49		+.08	+8	+4
1241488 WIS RAVEN IOEAL COUNT 11-20-54 1195760 3580269 5-72		1	57	1-42	57 8	3.2	11,573 12,366		414	14	30	-292	02	-13	-19
1241600 SLEEPY HOLLOW SUPER8 PRIOE 04-19-54 889802 2661996 5-72	93-10	12	3	1-93	29 29	2.1	16,015 15,806		582 564	**	57	+214	+.04	+13	+17
1241696 CURTISS CANOY MISTY CURTISS* 11-09-54 1056882 2253486 5-72		2	-	2-32,35	61 33	3.3	15,280		548 519		32	+255	•00	+9	+15
1242163 WOOOSIOE FARM SEELEY OCAPOK 07-14-54 831870 2832284 9-71	21-10	1,968	4	12-13,21, 23,51,55	4,750 21	2.5	15,923 15,130	3.30 3.57	525 540	11	99	+886	29	-11	+16
1242221 POLYTECHNIC IMPERIAL KNIGHT* 09-05-54 878257 2569950 9-71	93-16	105	9	20-33,35,	306 36	2.1	17,534 15,876		634 577	11	90	+1,642	01	+57	+93
1242222 SKOKIE CREATION COMMOORE* 11-04-54 1126982 2926195 5-72		9	9	2-31,57	29 15	3.3	15,441		536 539		49	+458	11	0	+13
1242229 ARLINOA ELSIE MARK	91-13	11	6	1-93	42 99	2.2	15,696	3.49	548 584		61	-408	02	-17	-25
1242259 TABUR REFLECTION SUPREME*		44	12	9-43,48,	127	2.7	13,555		497		77	-574	+.05	-14	-28
01-04-54 1216731 3384148 5-72 1242278 ZELDENRUST CONCENTRATE	21-10	592	7	63,73,86	1,678	2.6	14,320	3.63	517 518	12	98	+184	05	0	+5
10-03-54 1204515 3699465 9-71 1242342 PABST LEADER REFLOW* 08-31-54 915940 3504621 5-72		2	25	13,14,21 2-35,42	17 27 15	5.1	14,070 15,151 14,554		520 558 527	**	31	+197	+.02	+10	+14
1242343 PABST LEADER RAVEN*	43-02	27	5	5-42,43,	65	2.8		3.48	491		73	+553	01	+18	+30
09-05-54 915940 3550392 5-72 1242380 MEISEGEIER TRAIL8LAZER GINGER.			2	48,71,84	11 152		13,260	3.48	461 539				+.04	+13	+16
08-09-54 1157409 2768722 5-72 1242816 B O I MASGOOO QUIZ*	87-01	77	27	41,55,93 7-51,52,	26 240	3.2	14,502 14,626	3.58	524		78	-213	+.03	- 3	-8
07-23-54 929962 3109553 9-71	25-02	27	9	82,83,87	27	2 4	14,982		531 519	9	67	+320	03	+7	+15
1243141 VALENTINE HAZELWOOD FORES 12-10-54 1146607 2335956 5-72 1243210 CIRCLE H CHAMPION HOPE*		27 14		7-35,41, 42,84,93 1-23	67 12 35		14,008	3.63					04	-30	-44
09-30-54 010212300 3154948 5-72 1243399 VALLA VISTA HAZEL ORMSBY GREAT*		10		4-21,47,	18		13,822	3.64	503 510			-568	03	-25	-37
11-02-54 1070426 2767565 5-72			ŭ	63,84	18		14,980	3.78	566						
1243900 BROOK LOOGE SEXTON GLEN* 11-28-54 1150556 3094853 5-72		3		1-51	12 13		14,822 15,231	3.70	563		28		+.03	+1	-2
1244011 LAVACRES VAR VIKING	93-03			10-32,34, 55,57,93	61 74		15,510 15,527	3.56	553				07	-7	-4
1244304 WIS VENTURE	63-02	39	11	4-31,35, 61,63	118 22	3.3	13,437 13,585		473		77	-157	05	-12	-14
1244723 BAUGO VALLEY GRAND PRINCE* 08-19-54 1192251 2932022 9-71		21	4	3-21,32, 34	42 14	3.2	13,808 14,166			**	67	-237	+.05	-1	-8
1244896 OSBORNOALE PETER ORMSBY FOBES.* 10-17-54 934577 3245164 9-71		9	1	4-13,21,	10 15	2.3	11,941 13,851	3.84	459 509		38	-744	+.07	-18	- 36
1244993 ROYAL PRIDE TRANSMITTER* 03-14-54 949037 3391373 5-72		5	6	1-93	18 25		14,834				42	+122	+.01	+6	+8
1245535 DAK EOGE 80NNIE 8URKE	63-01	107	12	3-34,52,	558	3.5	13,655	3.61	493		94	+46	01	0	+1
04-21-54 1104796 3324791 5-72 1245611 FREEBAER BARON EMILE		16	15	63 4-13,16, 21,32	16 67 16	3.3	14,164	3.36	476	20	60	+29	12	-16	-12
01-12-55 1096038 3694555 5-72 1245948 FAIR HILL OVATION* 12-14-54 978751 2962054 5-72		6	17	2-23,51	26 45	3.2	14,140	3.88		0	36	-18	+.04	+5	+4
1246097 LEOGEHOLM WRIGHT FEOERATE		12	41	3-13,16,	130	2.9	16,042	3.68			57	+281	+.06	+19	+24
08-13-54 991226 2698547 5-72 1246313 C RANCH CRESCENT H P ACE		6	25	21 2 - 12,13	22 34	2.9	15,701 12,364	3.49	432	18	34	-342	06	-20	-26
11-13-54 1204248 2372355 5-72 1246708 MAVIEW VERNON PILOT-TWIN*		18	24	5-11,12,	15 76		13,287 17,117 16,127	3.84	657	**	57	+682	+.08	+36	+49
10-25-54 1094305 2959074 5-72				13,14,21	17		10,127	3.75	304						

HDESIGIA				•	,		030A-0	nia Ji	KE 30	mman	.,	JI FUK	na.		7120
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MDST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES
1247770 HALLROSE ECHO		9	1	1-41	10	3.0	13,D95			10	40	-218	+.13	+10	+2
D7-17-54 1208412 3517192 9-71 1248213 STEVINSON CARNATION DOMINO		2	9	1-93	10 11	2.5	13,586 15,424	3.37	5 2D	**	26	+143	D5	-2	+2
D9-D2-54 1D60372 3DD9153 9-71 1248235 BEEZLEY FARM TI-BURKE SENATUR.*		19	30	4-48,63,	47 90	2 . 8	14,950	3.51	532 492	9	54	-387	+.04	-9	-18
D5-D1-54 1104364 2277998 5-72				73,74	17		14,787		511						
1248502 STOFFELL STYLEMASTER EMPEROR* 1D-06-54 1D75871 3D36913 5-72		3		1-63	18 19		12,756	3.61	457 484		31	-221	•DD	-8	-13
1248974 MEARSCREST RAVEN 80NNIE 80Y* D1-D7-55 1211649 2647038 9-71		3		1-21	11 13		11,399 13,079	3.56	414 465	**	33		+.03	-17	-30
1249419 PA8ST LEADER REGAL		1	93	1-56	93 25	3.5	13,165 12,885		481 468	7	32	+ 48	+.01	+3	+4
1249424 PA8ST LEADER DUKE** 11-23-54 915940 2373582 5-72	35-D4	84	2	20-32,33,	115 19	2.7	14,068	3.54	498 521	13	87	-140	D9	-18	-19
1249628 LILAC HILL RINGLEADER*		13	2	35,41,52 3-33,35,	18	2.4	12,867	3.64	469	**	51	-236	02	-11	-16
D9-3D-54 115415D 2711356 9-71 1250146 KING FDBES OF ROCK*		2	31	55 1-87	23	2.6	13,236	3.56	491 455	0	29	-427	.DO	-15	-24
D7-D8-54 1189194 3368612 5-72			• .		10		14,272		510					0	+5
125D35D RAMACO FORERUNNER ARCHIE		1D 3		3-33,57, 74	16		15,189	3.62	535 538	12		+190	05	+4	+5
125D816 ALBRECHT TRADEMARK PRINCE		_	13	1-41	26 5		14,848	3.59	535 528		41		+.01		_
125D969 ELMER BROOK ENGRAVER HOMESTEAD 11-10-54 1119383 2920471 5-72		10	6	5-23,31, 33,34,41	21 9	4.1	13,854 13,73D		499 492	0	46	+38	.00	+2	+3
1251271 RAINBOW OX BOW 12TH	91-13	357	25	13-41,82,	1,699	2.2	15,553 15,144			12	96	+488	06	+9	+21
1252783 OITHMARSIA LUTETIA BET SEPPET.* 03-17-53 1006037 2820093 5-72		3	17	1-21	21	2.8	15,159 14,020	3.52	534	**	29	+331	04	+6	+14
1252981 THONYMA ROCKET EDEN* 11-16-54 113681D 328D125 5-72		7	8	3-33,43, 63	35 17	2.6	11,523	3.65	421	**	54	-356	+.D2	-10	-18
1252985 THONYMA ORMSBY SENATOR*	33-D3	907	5	44-21,23,	1,756	2.5	13,917		494	10	99	-969	07	-44	-64
12-25-54 1196645 3417595 5-72 12531D9 NORTH CAROLINA PROSPECT FRANK.*		3		32,35,42	25 87	3.6	14,983 12,D82	3.62		11			01	-15	-23
D2-14-55 813911 2732935 5-72 125314D LAVACRES VAR CHALLENGER-TWIN*		11		4-41,86,	12		12,871	3.51	452 532	12			+.04		-31
02-25-55 879145 3399994 9-71				92,93	35		16,128		579						
12548DD REFLECTION GOVERNOR		5 D	3	18-21,23,	63 46	2.0	13,563		476 508	**	75	-447	05	-23	-32
1255D77 UNH CHANCELLOR		31	2	6-31,34, 35,41,42	42 12	2.5	13,185		459 464	24	72	+106	D7	-6	-2
125537D PABST LEADER WIN		9	23	2-14,21	50 19	3.3	13,236 13,843		498 499	**	45	-288	+.07	0	-8
1256032 LINDBROOK DRMS8Y HARTOG LEADER	93-D2	. 7	38	1-93	91	1.9	16,563			**	47	+245	08	-3	+4
D8-21-54 955524 2318595 5-72 1256233 FRASEA NETHERLAND SPITFIRE	93-10	36	6	1-93	224 114	2.1	16,249	3.51	574 553	**	80	-149	D5	-12	-14
11-23-53 01D153547 D1D543922 5-72 1256419 PRINCE MT RIGI GEORGE RAINBOW.* D6-12-55 1D6D259 3571783 5-72		2	12	2-41,91	37 14 5	2.5	16,125 16,347 15,891		575 58D 579	D	26	+162	03	+2	+6
1256777 LAVACRES DUSTY JO MARS	93-15	21	12	2-42,93	90	1.9	16, 145			**	68	+207	+.08	+19	+21
D5-21-55 1117D35 2581816 5-72 1257522 CHERRY8OLD INVINCIBLE		4		1-35	3 8 2 D		16,029 16,928	3.65		0	33	+621	04		
03-D3-55 1056882 2833286 5-72 1257922 STORRS MAJOR FD8ES		4		1-13	9 15		15,144	3.54		**	34		03		-21
D3-13-55 923319 35DD412 9-71					6		13,528		488						
125812D LOCVALE TIDY CAPTAIN		5	17	1-32	3 L 1 3	3.2	14,761 15,233	3.43	506 533	19	39	-142	03	-9	-11
125838D KENLAWN HOPE PIETJE FOBES 11-D1-54 12D3764 2489537 5-72		3	42	1-21	51 32	3.8	13,299 13,61D	3.52	468	8	35	-125	•00	-4	-7
1258431 WILDMOOR INKA SEGIS	•	22	5	5-16,21, 23,51,54	42 18	2.9	14,416	3.75 3.75	541 557	12	64	-227	+.02	-6	-11
1258654 ROELAND GUAROSMAN		17	24	3-21,23,	94	3.5	15,118		554	16	61	+69	+.D1	+4	+5
03-07-55 D1D212120 D1D948195 5-72 1258693 ROCKCREST RAVEN CAPTAIN*		8	3	57 5-42,52,	35 15	3.7	15,099 13,578	3.74	551 5D8	**	45	-282	+.07	0	-8
D7-19-55 1215442 3DD6697 5-72 1258953 ZELDENRUST BLACK MAGIC		9	22	56, 91, 92 2-21, 32	23 52	3.5	14,206	3.29		D	47	-142	D4	-11	-13
D1-10-55 1158687 2649438 5-72			•	10.22.25	12		14,107		477			-262	. 01	- 0	-14
1259D39 WIS VENUS SUPREME* D6-13-55 115128D 2347D83 5-72	35-03		_	1D-23,35, 56,74,93	122 19 10		14,082 14,4D7	3.66	528	11			+.01	-8	-14
125906D HIA MASTER ORMSBY		4		4-21,41, 91,93	170		14,9D9 16,D61	3.56	572				02		
125907D POESTENKILL MODEL REGAL		8	1	3-13,21, 93	1 D 3 1	2.1	15,534			D	38	-236	04	-14	-18
1259D96 FAIRBRAE SOVEREIGN CANDYMAN 11-10-54 1081684 327D64D 5-72		10	1	7-23,32, 41,55,57	12 18	2.8	14,75D 14,737			17	44	+32	02	-2	-1
1259491 SKAGVALE CHARMING SIR CHARMER.4 D3-19-55 1227779 3D88DD6 5-72		12	7	2-91,93	42 39	3.D	16,514	3.43	567	12	60	+319	.DO	+11	+18
1259712 VALLA VISTA RHODA DRMSBY 04-29-55 1D7D426 3583620 9-71		3	8	1-48	11	2.8	14,556	3.44	5D1 477	**	29	+312	04	+6	+14
1259934 EDJOBEN DELLA BUDDY		8	12	1-93	33	2.3	13,311			**	46	-794	+.01	-27	-45
D4-14-54 1136194 34D8329 5-72 126DD39 LOURDSE CARNATION PROGRESSOR		1		1-35	41	3.1	15,154 11,834	3.54	537	6			D1	-6	-8
D3-01-55 1209512 3674553 9-71 126D27D CHRISTY HOMESTEAD APPLICATOR			13	1-32	17		12,057 12,516	3.58	432		28		+.D1	-4	-7
D5-14-55 943799 3298347 5-72					14		12,895								

3356433

12-23-55

1972.

HOLSTEIN

1100070011															
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF	OAU	STATES NO- WITH	OAUS	REC/OA	ANO HER	Z	FAT	1ST					NCES
NUMBER NAME OF BULL 1268747 GLENAFTON CENTURION BONHEUR*		HEROS 10	19	MOST OAUS	37		14,745	3.76	FAT 554	1 NC	42	MILK +138	02	FAT +2	+6
11-07-54 010239301 3865505 5-72 1268924 OUERST HOMESTEAO QRMSBY*		4		4-23,33,	11		14,447		554 426	**	30	-81	04	-8	-9
03-23-55 1198500 3312310 5-72 1269172 PAGANOK PAYMASTER*		16	11	35,41 4-33,43,	10 56	3.0	12,777 13,657	3.53	451 499	7	62	+210	+.04	+13	+17
01-03-56 1223700 3324439 5-72				48,84	20		13,223		474						
1269558 ZELOENRUST OUKE* 01-18-56 1231051 3699465 5-72		27		9-11,12,	56 27		14,538	3.72	537 553		71	-182	.00	-7	-11
1269792 WESAUKING COCHRAN SOVEREIGN* 11-05-55 1064990 3655495 9-71		3	7	1-23	13 20		12,501	3.91	471 502	0	33	-154	02	-9	-12
1269869 FREEBAER BARON BLACK GOLO-TWIN* 05-09-55 1096038 3223024 5-72		11	3	1-21	20 31	2.4	13,174 14,258		474 515	0	51	-542	.00	-20	-32
1269874 HERTZLER 10EAL STAR JOE* 10-01-55 1009371 3084900 5-72		7	12	3-23,51,	23	2.9	13,601		541	18	38	-253	+.04	-3	-10
1270082 LASHBROOK ROWAYNE 10EAL* 08-09-54 992858 3536496 5-72		8	17	57 1-41	19 29 13	3.1	14,283 13,133 13,971	4.01	557 527 521	13	38	-323	+.11	+ 3	-7
1270097 WESTVIEW N O B S REOSTONE*		4	19	1-11	31	2.7	13,416	3.47		13	36	+71	04	-3	0
1270141 PENSTATE JOSIE OLLIE STAR*		22	2	1-23	32	2.9	14,205		537	0	65	+135	+.08	+16	+17
01-19-56 909229 3461636 5-72 1270692 MEISEGEIER HAZEL BUSH SHOWBOY.*		3	10	3-35,41,	13 14		13,980	3.67	513	**	26	-505	.00	-18	-29
09-25-55 1177959 2937300 5-72			•	42	5		15,009	3.50	525						
1270712 CHERRYBOLO POSCH TOPPER* 12-14-55 1197531 3062309 5-72		38	10	12-21,23, 34,35,52	79 16	3.2	14,038		505 508	10	71	-95	+.02	-1	-4
1270932 W & G OM LUCIFER OEAN LINCOLN. 02-12-56 769170 2958974 9-71	21-10	906	2	10-11,13,	1,291	2.0	15,412 15,204	3.49	538 540	12	99	+309	07	+1	+10
1271019 MAVIEW OUNLOGGIN OIRECT* 12-21-55 972500 2978190 5-72		1,050	7	9-21,22,	3,453	2.8	14,598	3.68	537	9	99	+219	04	+2	+8
1271123 THONYMA CRAFTSMAN PRINCE*		8	11	23,41,93 1-48	18	3.8	14,402	3.73	457	9	59	-620	+.03	-18	-32
07-19-55 1130632 3629691 5-72 1271147 MERIWETHER LEAGER RUBERT*		6	13	2-35,42	11		13,209		486 550	0	44	+461	.00	+16	+26
02-09-56 915940 3427633 5-72		_			5		14,579	3.53	515						
1271395 CRUMLANO GREENWOOO CRESTON* 12-22-55 967010 3192558 5-72			18	2-16,51	32 24			3.63	442	0	3 B	+89	04	-2	+1
1271557 SRO AOVANCER THREE	35-75	477	29	35-21,58, 74,85,93	1,499 71	1.7	15,389		516 537	13	95	+289	18	-16	-5
1271559 KASHOME MCKINLEY ARMISTICE*		6	23	2-41,48	53 21	3.2	14,260		543 538	4	47	-148	+.07	+4	-1
11-11-55 873324 3759000 5-72 1271814 MENOOCINO MEGO FANCY STAR		1	24	1-93	24	1.3	15,282	3.27	500	**	23	-10	04	-6	-5
11-15-55 1201823 2869158 5-72 1271844 GREEN MEAOOW VALEBURKE EOWIN 08-21-52 1008926 2892262 1-72		1	22	1-86	1 22 5	3.1	15,460 16,855 17,618	3.33		**	27	-111	01	-6	-8
1271970 HICKORYVALE S C 0ESIGN*		27	10	6-23,51,	83	2.3	12,809		460	**	70	+125	02	+1	+4
12-25-55 1007680 2821787 5-72 1272213 COLSTAH INVINCIBLE AALTJE*		9	2	52,55,56 5-35,41,	50 13	2.8	12,461	3.63	452	٥	44	-75	+.03	+1	-1
12-08-55 1056882 2965482 5-72 1272450 HUTCH-ABDOE BUTTER FAT KING*		3		52,57,84 1-34	41		13,040	3.54	462 514	**	34		+.10	-3	-16
11-03-55 1226638 3254640 5-72		,			22	***	14,716		528		•				
1272874 THONYMA PRINCE MAUDLENE-TWIN* 08-17-55 1130632 3507910 5-72		6	25	2-21,48	37 10	3.5	13,228		487 455	11	37	+141	+.03	+10	+12
1272986 HARTSBROOK BONNY REGAL 20* 04-20-54 1179217 2356305 5-72		6	5	1-14	18	3.2	15,258 15,084	3.82	583 566	**	45	+120	+.04	+10	+12
1273130 BRIGEEN HELEN PRINCE-TWIN* 11-19-55 1170426 2604970 5-72		20	16	4-21,22,	70 22	3.7	14,172	3.83		2	61	-487	+.09	- 5	-18
1273134 BRIGEEN BELLBOY*		2	6	1-88	10	2.2	17,407	3.56	619	**	27	+142	01	+4	+7
01-20-56 1177222 2852776 9-71 1273512 PIETJE MASTER OESIGN		1	10	1-52	27 10	3.8	17,180		613 516	0	25	+97	02	0	+3
02-14-56 967873 2987263 1-72 1273708 LOS ROBLES TIOY OF KOL		4		2-91,93	17 108		13,637	3.78	516 517	A	34	-21	+.01	0	-1
01-08-56 1209531 2880814 5-72		,	,,	2 - 717 73	51	2.,	14,449		521	·	٠,				•
1273757 ALMETA COMRGE CRESCENT 10-16-54 1211333 3710870 5-72		9	1	4-14,16, 21,35	10 15	4.0	15,630 14,344			0	42	+549	+.01	+21	+ 33
1273846 WEARY RIVER JOSE SUPER8* 12-20-55 1141262 3257542 5-72		5	7	1-93	27 55	2.8	15,435 16,277	3.56	549	**	49	-307	+.02	- 9	-16
1273914 REFORMATORY TRAVERSE TOBSBOY* 09-09-55 1043463 3491581 5-72		5	29	1-34	38 10	2.8	14,381	3.63	522 518	10	34	+4	+.01	+2	+2
1273942 TIOY BURKE BESS FOBES IDEAL*		17	3	3-33,35,	28	3.0	14,955	3.52	527	11	60	+377	07	+3	+13
10-25-55 1212739 3722124 5-72 1274685 SKOKIE CREATION VICTOR*				57 6-32,33,	11 195		14,345	3.65	523	9			+.11	+1	-11
11-30-55 1126982 3785611 5-72 1274838 KAYTEE RAG APPLE SENSATION*				85,86,93 5-21,35,	98 120		16,259	3.55	578		88		07		-10
12-27-55 1024453 2177529 5-72	33-0:			63,74,91	15	,,,	14,582		533	J	50	٠.	,	••	
1275039 BESSIE B F RETURN OUKE* 11-09-55 1197956 3587879 9-71		5	5	3-35,63, 74	12 17		11,765 11,201	3.53	395	0	35		06	-5	-1
1275113 VALLEY HALL CARNATION SPICE 11-15-55 829220 3342832 5-72	21-01	73	1	3-13,21,	80 15	3.4	13,582	3.46	470	17	84	-236	09	-21	-24
1275190 HASSAN MASTER LAOY RAY* 01-29-56 967010 2636856 5-72		11	2	4-51,52, 54,55	14 19	3.0	13,775 13,427	3.54	487	0	47	+130	05	-3	+1
1275408 JON-OE GEORGE REBELER		3	23	1-35	46	3.2	13,329			17	43	-228	+.02	-6	-11
10-04-55 1216958 3342593 5-72 1275870 PIPER VIEW COMET MAN-O-WAR*		1	11	1-63	8 11	2.6	13,824 12,084	3.60	435	**	23	-119	.00	-4	-7
10-29-55 1068248 2574368 5-72 1275950 MAPLE AVE LEAGER BURKE*		11		4-33,43,	16 31		12,429 13,596	3.64	453	14	57	-374	+.11	+1	-10
09-01-55 915940 3170634 5-72				47,55	41		14, 269								

HOLSTEIN				7	8		US 0A-0	HIY 21	RE SL	JMMAR	Y LI	ST FOR I	144	1	.972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK	OMATES % %		1ST	REPT	PREDIC*	TEO 011	FFEREI FAT	NCES \$\$
1276026 PUGET SOUNO BLENO*		4	19	2-23,93	24	1.3	12,421	3.81	473	**	26	-103	+.03	0	-3
02-04-55 1214152 3278705 5-72 1276139 RAG APPLE BURKE PABST BILL		5	11	2-23,51	24 18	3.9	12,675	3.68	467 510	0	34	+71	+.05	+10	+10
02-28-56 1024453 2962940 5-72 1276178 COLSTAH INVINCIBLE*		14	26	1-84	8 53		12,494	3.81	476	**				-7	
12-17-55 1056882 3011085 5-72					77		13,551	3.52	461 477	**	40	-247	+.01	-/	-13
1276344 UNH QUARTERMASTER	61-02	283	5	13-31,33,	813	2.6	14,532	3.70 3.64	537 510	10	97	+482	+.06	+26	+35
1276364 NEW8ERRY PABST MODEL* 02-18-56 1208165 3688081 5-72		6	24	1-34	33 11	2.4	14,010	3.75	526	13	33	-198	+.05	0	-6
1276619 SOUTHWINO SUPREME CRESCENT* 02-09-56 1099535 2677361 5-72		3	32	3-48,91, 92	36 11	2.7	11,514	3.47	530 400 432	4	31	-260	01	-11	-16
1276825 UTAG A BURKGOV SEGIS JOE-TWIN.* 05-11-55 1038509 2692071 5-72		3	8	1-93	19	1.8	16,410			**	35	+137	03	+1	+5
1277052 8URKE VIOLET DON*		3	14	1-42	22	2.9	12,353	3.58	442	**	34	-429	+.03	-11	-21
08-15-55 1208588 3095700 5-72 1277223 VINEOALE FONO SEGIS		11	4	3-52,61,	10 24	2.9	13,554		473	8	55	-1,542	+.15	-37	-74
09-20-55 010212300 010984108 9-7[63	23		14,362	3.56	511						
1277372 8ENNYS-ACRES KORNOYKE JOHANNA.* 11-28-55 1227090 3547766 5-72		4	17	1-43	22 37	2.2	13,107		470	**	30	-137	+.03	-1	-5
1277430 KIOO FARMS AOOHR PAT* 11-04-55 1073721 3280705 5-72		4	11	1-93	18 58	3.3	14,981		480 501	**	34	+185	10	-7	-1
1277538 RUSSINWOOD PAYMASTER* 04-01-56 1024453 3050302 5-72		1	22	1-56	22	3.6	11,299	3.40	384	18	27	-404	.00	-15	-24
1277613 E M C IOEAL LEADER	93-10	41	43	3-23,86,	18	2.1	12,655		436 590	9	74	-299	01	-12	-18
01-02-56 1150470 3738604 1-72 1277832 CREATOR LAUXMONT OELLA*		12		93	40		15,930	3.89	619		54				+9
04-01-56 1210684 4181476 5-72			•	3-32,33, 65	17		13,746 13,757	3.63	499		•	-26	+.09	+12	+9
1277922 SEILING REFLECTION ECHO* 07-05-55 010198998 010732285 5-72		40	3	5-21,22, 23,51,52	56 18	3.0	14,498	3.66 3.56	530 529	10	75	-206	+.07	+2	-4
1278002 PAGANOK ORMSBY FAULTLESS		2	8	1-43	10	1.4	9,041			**	22	-479	+.02	-15	-26
05-18-56 1223700 3703917 9-71 1278061 WERN FARMS LEAGER COMET		1	24	1-35	5 24	1.4	10,954 10,919	3.67 3.49	402 381	14	24	-255	.00	-9	-15
12-22-55 915940 2988187 5-72 1278136 RINCON COROALE CAESAR		6	55	1-93	31 66	2.1	11,767	3.52	608	**	32	+198	07	-3	+3
11-27-55 961535 3561225 5-72					54		18,065	3.49	631						
1278299 LOS ROBLES CYCLONE STAR 01-20-56 1209531 3218265 1-72		1	13	1-93	13 25	1.0	12,905 15,201	3.28 3.47	423 528	**	19	-415	03	-19	-27
1278333 WOOOVILLE REGAL PONTIAC JIM* 01-13-56 1015248 2893132 5-72		1	17	1-23	17 39	4.0	12,888	3.45	445 461	0	27	-122	.00	- 5	-8
1278570 OESHONS SIR NETHERLAND DI LASS*		5	23	2-13,21	45	4.3	16,451	3.40	559	0	45	+621	07	+12	+27
10-12-53 968806 4213441 5-72		_			19		15,155		534						
1278703 8 0 I PABAUGO ACTOR	96-01		12	1-96	43		14,040	3.53 3.54	495 510	9		-180	.00	-7	-11
1279190 WILLAROS HOMESTEAU REVELATION.* 11-26-54 1001768 3265865 5-72	91-11	103	21	23-33,34,	281 45	2.6	13,497	3.59	484 510	15	82	-599	+.01	-20	-33
1279293 CASH-MAR JERRY DARKY LASSIE* 01-01-56 1138441 3518647 5-72		13	19	5-22,32, 34,35,81	65 47	2.0	15,639 14,976		574 548	21	52	+390	+.01	+16	+24
1279357 ROSE MEAO ROBURKE RAG APPLE		4	35	1-21	41	3.0	14,362			8	33	+99	04	-2	+1
03-05-56 1024453 3969316 5-72 1279408 CYCLONE OELLA LASS*	35-02	41	9	8-23,32,	12 81	2.7	14,048 13,843	3.66	507	13	71	-534	+.06	-11	-24
05-24-54 885830 2415016 5-72 1279647 CARNATION ROOKIE PROFESSOR		4	22	35,43,74 1-34	22 29	2.2	14,650		525 432	**	32	-432	01	-17	-26
02-28-56 1054493 3526101 5-72					29		13,761	3.53	4 86						
1279869 HOWACRES HOMESTEAU 8RAUFORO* 03-16-56 1038118 2645273 5-72		4	7	1-21	17 22	3.7	14,435		541 548	0	38	-152	+.04	0	-4
1279886 VER8OON OELLA WAYNE 80Y* 05-16-56 1026263 3189129 5-72		8	122	4-13,21, 84,93	159 150	2.2	15,926 16,061		565 578	26	35	+19	01	-1	0
1279964 HARTSBROOK REGAL BEET 5* 06-01-56 1272986 2993088 5-72		5	29	3-16,22, 51	54 42	3.3	17,243	3.85	664	0	43	+541	+.06	+29	+39
1280017 SKOKIE INKA 8URKE		14	8	5-21,35,	42	3.0	13,174			12	60	-247	+.01	-7	-13
05-13-56 1207280 3201481 5-72 1280018 SKOKIE INKA PERFECTION4	63-02	32	8	41,45,46	10 83		13,525	3.62	4 90		73	-168	07	-16	-18
05-18-56 1207280 3032112 5-72 1280603 ZIMMERMAN ROYAL STARLINE OALE.4		11	10	73,84 2-73,74	12 36	2.5	14,085				52	-488	-00	-18	-29
11-08-55 1009372 3406183 5-72		**	10	2-13114	10	2. 7	14,611		513	1	,,	400	•00		
1280604 BIROLAWN LEADER NO8LE		4	62	2-61,63	73 18	2.3	12,770 12,423			8	32	+56	+.05	+9	+9
1280781 PA8ST CYCLONE REROAM	91-11	40	8	12-23,35,	85	2.1	14,520	3.75	544	9	72	+115	+.03	+9	+11
1281027 CON-OEL VOYAGEUR M		23	2	41,42,56	16 37	1.4	13,620	3.67	500	5	64	-532	+.03	-15	-27
07-04-55 010197964 3947036 5-72 1281066 CHINOOK MERCEDES PONDER		,	13	34,43,56	14	2 4	14,488	3.64		13	42	4222	04	+2	+8
08-22-54 1098837 3194991 5-72		4		91	30 12		13,048	3.58	467						
1281108 SANGARD TRITOMIA 8URKE4 06-09-55 963902 2509063 5-72		10	30	1-93	63 27	3.0	14,904			0	46		02	-1	+1
1281251 WILLOW FARM ORMSBY PRESIDENT 1 12-25-55 1211384 2592287 5-72		11	7	3-14,16, 21	25 10	2.6	14,332	3.65	523	0	48	+425	01	+14	+24
1281300 B O I PA8EMPGQV ALGY	72-01	35	9	4-51,65,	99	2.9				2	76	-125	04	-10	-12
01-30-56 975138 3507143 5-72 1281466 LUXANA IOEAL	34-01	112	3	72,74 2-32,34	24 171	2.5	13,188	3.40 3.61			90	-188	+.03	-2	-7
03-27-56 1013415 2741613 5-72 1281479 8 0 1 LUSOVAUTGO LAO				9-11,12,	23 1,067		14,206	3.58	508			+101	+.14	+23	+22
02-18-56 769170 3865935 9-71		300	Ü	13,14,21	18		14,515						•		

HOLSTEIN			7	9		020Y-0	HIY 21K	F 20	MUNK	1 [1	31 FUK	TAT		912.
REGISTRATION NUMBER NAME OF BULL	STUD OF	R EFF OAU OS /HD	STATES NO- WITH MOST DAUS	OAUS HM/DAU	GHTERS REC/OAU HERDMAT	AND HER U MILK TE MILK	OMATES Z Z	FAT FAT	Z 1ST INC	REPT	PREDIC MILK	TEO 01	FFERE FAT	NC ES
1281749 CRESCENT 8EAUTY COMMANDANT* 06-15-56 1206643 3843493 5-72		3 8	3-13,21,	11 22		13,311	3.63	441		27	+258		+6	+12
1281840 EMERY FARM MONTVIC JERRY* 12-17-55 1203902 3458598 9-71 1282185 SKOKIE GLAMOUR BOY*		3 6 31 10	1-11			11,388 11,636 14,629	3.72 3.61	528	_	37 99	-181 +159		+1	+4
11-02-55 1038509 3809891 5-72 1282212 THDNYMA C NIG* 04-16-56 113D632 3940052 5-72		2 22	33,61,74 1-48	24	3.4	14,504	3.47	472	**	33	+77	02	D	+2
04-16-56 113D632 3940052 5-72 1282262 ELLBANK AOMIRAL ORMSBY PRIDE*	21=10 1.6	18 6	16=11-12-	14 3,545	1.0	13,294 15,332			13	99	-221	02	-11	-15
03-06-55 1189195 3611573 5-72			13,16,21	25		15,712	3.58	563						
1282279 WILO ROSE NEWMONT MARKSMAN* 08-11-56 1107436 3246595 5-72		12 25	4-13,14,	53 41	3.7	11,747		408 448	9	46	-535	01	-20	-32
1282596 LIME TOP ADA PE8* 07-16-56 846425 3637553 1-72			16,21,23	4,816		15,626	3.56	547 550 586		99 62	+294	07 +.05	+1 +7	+9
1282691 RICH-HERD MAOCAP PROSPECTOR 1D-18-55 1068877 3456096 5-72		3 38	1-93	161 128	4.3	15,935 16,120		581	10	9.0	*1	*****	* 1	***
1282720 OALE-MAR SMOKY 81NGO* 07-14-56 991875 3336470 5-72		10 31	1-48	78 20	2.6	13,547		470 508	9	49	-602	+.03	-18	-32
1282739 CRETE TIOY CHERRY HI-HOPE*	11-01	14 12	4-11,14,		2.5	14,416		556	22	66	-262	+.09	+3	-5
1D-07-55 97250D 3439830 5-72 1282936 NICOLK S C 80LO CHIEFTAIN	33-03 7	2 5	16,21	18	1.7	14,888		556 550	10	98	+476	02	+14	+25
07-19-56 1007680 3585032 9-71			35,41,93	24		14,917	3.61	538						
1282956 DABLERS CURTISS STAR		12 2	6-13,14,16,21,48	16 30	2.0	15,285 15,359		550 547	21	48	+ 22	+.02	+3	+3
128304D AODHR GOLOEN LORD	93-02	7 16	1-93	58 169	2 • 2	15,945 16,140		565 577	**	53	+2	01	-2	-2
1283079 DAGES NC SEVEN FLEET 8ILL*		6 41	1-31	65	2 . 2	15,558	3.44	535	13	38	+3 86	+.01	+15	+23
03-10-56 933074 3748474 5-72 1283081 JONASELL MIOKNIGHT*		9 12	1-32	3 8 50	3.8	14,595		495 549	5	59	+426	13	-4	+9
07-22-56 1087298 2371575 5-72				7		15,491	3.63	563						
1283231 ROLINOA TOP JANET PATTY 08-07-55 1004825 2184568 5-72		2 88	1-93	90 63	2.8	15,449		542 521	9	31	+240	01	+7	+13
1283232 TOP ROLINOA IRENE IKE		2 26	1-93	28	2.3	14,304	3.50		7	28	-205	01	-9	-13
08-27-55 1004825 2975080 5-72 1283313 RIVER VALLEY WALLIE ROMEO* 10-29-55 1190632 3089912 9-71		30 5	43-21,23,	73 1,916 19	2.7	13,578	3.51	476	15	99	-494	11	-33	-41
1283549 WHS TRACEMARK PHOEBE COUNT*		3 10	2-73,74	14	2.0	15,651	3.30	516	0	30	+462	06	+8	+20
07-26-55 1143501 2592520 5-72				14		14,078	3.46	487						
1283681 GRAY VIEW CRITERION SKYCHIEF* 07-16-56 1244844 2981945 5-72	35-04	37 3	9-21,31, 35,41,42	57 16	3.1	13,596	3.66	502 505	8	74	-182	+.03	-2	-7
1283917 TIOY BURKE FORTY-NINER* 07-29-56 1196645 2948519 5-72	33-03 3,5	5 5	47-21,23,	8,103	2.2	15,265 14,722	3.43	524 530	12	99	+598	17	-3	+14
1283932 FO LO PEANUT FAIRCHILO ORMS8Y.*		6 11	2-52,55	41	2.8	12,971		495	4	53	-223	+.08	+3	-4
01+11-56 944516 3226676 5-72 1283950 WHIRLHILL BRUTUS*		16 64	3-43,71,	23 147	2.6	13,307	3.67 3.75	488 539	15	49	-123	+.04	+1	-3
02-05-56 1104074 3514852 5-72			74	28		14,680	3.67	539 399		51		+.01	-24	-39
1284149 GANGWERS PRESIDENT MAJOR* 02-27-56 1071565 3479035 5-72		7 6	4-35,42, 47,73	26 6	3.0	12,441		440	Ů	,,	071			,
1284159 OAYTON INKA AAGGIE MA8EL* 07-18-56 1154121 2297906 5-72		10 50	1-31	62 42	3.3	14,173			10	54	+352	05	+6	+15
1284252 EXRANCO IOEAL SENATOR	93-03	11 8	2-35,93	43	2.8	15,450	3.51	543		59	-231	05	-15	-19
07-01-56 1098656 2818048 5-72 1284274 CARNATION IOEAL STATESMAN*		5 7	2-84,87	150 22	3.2	16,028 15,490				46	+224	+.01	+10	+15
05-24-56 943802 3700608 5-72				51		15,101	3.47	524						
1284298 ARESKU SENASOY BUTTERKING* 09-27-55 010231875 010688572 5-72		5 45	2-52,57	59 24	3.3	14,013		531 543	6	37	-230	+.05	-2	-8
1284587 S C P ENCHANTER KING OINTY		3 5	1-56	11	2.1	12,291	3.26	401	18	31	+73	02	0	+2
08-05-56 1226104 3448508 9-71 1284643 DRMS8Y IOEAL BURKE OON*		6 8	3-23,31,	80 17	1.9	11,823		452	**	35	-444	02	-19	-28
05-27-56 933122 3132913 5-72			35	11		13,869		510		4.3	.20	_ 12	-16	
1284936 CAROLOALE ORMS8Y OON			2-12,13	11		13,866	3.55	492				12		
1285577 LEMAX OUSTY HALE		5 18	3-12,13, 16	25 16	4.3	13,523 13,741		491 496	0	35	-91	+.02	-1	-3
1285772 ASC COUNT SUPREME		1 10	1-86	10 16	4.3	14,110 14,309	3.38	477 496	0	25	-45	02	-4	-5
1285832 SIR OON PARST DIRECT		1 12	1-35	12	2.7	13,575			**	24	+168	03	+2	+6
03-24-55 969671 3279216 9-71 1285876 MAPLELYN ROBURKE SPARTAN-TWIN.*		8 7	1-34	11 21	3.2	12,727		458 557	0	44	+886	05	+25	+46
07-30-56 1024453 3493064 5-72			_	13		13,825	3.62	500	25					
1286143 01AMONO CREEK R A SOVEREIGN4 10-03-56 1024453 3318134 5-72		17 3	4-32,34, 52,61	31 9	2.2	14,035			25	60	7616	08	-4	+3
1286275 SHAWS H H TIOY PAUL-TWIN		1 18	1-21	18	3.3	13,798 13,811			**	27	-12	+.07	+10	+8
03-06-56 972500 3342551 5-72 1286396 8 0 I LUCALGO GUS		6 8	1-51	11	4.9	13,308	3.61	480	14	39	+141	04	0	+4
12-17-55 769170 3661485 5-72 1286840 MERIWETHER HECTOR LEADER4		7 29	4-31,35,	16 46	3. A	12,809				40	+537	08	+8	+22
09-07-56 915940 2589153 5-72			42,57	16		14,024	3.58	502						
1287075 OS8ORNOALE SIR VAR 8URKE F08ES4 12-14-55 934577 3539320 5-72	•	6 17	1-21	40 27	4.7	13,343		466	5	48	+69	01	+1	+3
1287089 OSBORNOALE KING INKA FOBES4		91 8	10-13,21,	3,151	2.7	14,163	3.74	530	9	99	-184	+.08	+4	-2
10-19-56 934577 2475925 5-72 1287181 POESTENKILL BELLE 80Y JOHN4		13 5	22,23,51 6-13,21,	17 33	3.0	14,371			31	59	-901	+.12	-17	-39
11-07-55 1259069 2234092 5-72			23,34,35	17		14,919								

HOESTEIN				0	1		030A-C	LIV 21	KE 30	mane		31 FUK	пат		712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	7,	FAT FAT	1ST	REPT	PREOIC MILK			
1292829 CLIFFVIEW ASPIRANT REGAL 01-28-56 984799 2762024 1-72			14	40-48,55, 85,91,93	2,323		15,683 15,499	3.57	554	10	98		04	+6	+14
1292863 WILLOWOALE IOAHO FOBES CUPIO 10-15-55 919383 2762224 5-72 1292878 MOOSEHEART MOOEL PERFECTION*	87-01	31 8		2-82,87	49 16 38	3.1	14,212 14,752 16,697	3.50 3.39	516 566	13	71 37		06	-21 +3	+12
05-23-56 1232129 2616815 5-72 1292914 MAN-O-WAR B F KING GYPSIE*		12	7	64,93 2-86,87	71 48	3.7	16,016	3.84	562 519	7	64	-736	+.11	-12	-31
12-05-56 1251676 3814603 5-72 1292925 MAVIEW CLAYTON PILOT*		3	10	1-11	14 24	3.6	14,720		543 606	5	43	+227	+.03	+12	+16
01-07-57 1094305 3139527 5-72 1293201 CONSTANTINE BLACK JACK* 07-09-56 1257742 3372808 9-71		7	2	2-91,92	16 10 13	3.2	15,164 15,071 15,022	3.69	586 556 534	0	39		+.05	+ 9	+9
1293254 KYLANO AMY LEADER* 01-02-57 1262613 2464654 5-72		20		4-33,35, 41,42	41 25	3.0	15,431 14,875	3.58	553 553	3	58	+365	08	+2	+12
1293263 MIOLANO BURKE AORIAN MAGIC 10-15-56 961535 3703972 1-72	91-13	290	9	10-82,87,	1,036	2.1	14,726	3.70 3.61	545 557	11	97	-566	+.11	~6	-21
1293283 ELMVILLE BURKE SIR BESS PEARL. 02-18-56 1029659 3363223 1-72		1	13	1-34	13 10		14,478 13,805	3.47 3.54	503 489		24	+155	02	+3	+7
1293648 FRAN-WILL AOMIRAL MASTER* 11-13-56 769170 3410547 5-72		6	2	2-23,50	10 11	4.3	13,364	4.09 3.74	547 518	**	37	-184	+.13	+11	+ 4
1293814 GOOO FRIOAY PRINCE GOVERNOR 11-08-56 1164229 4249388 5-72		2	17	1-51	21 15	2.6	12,129	3.97	481 503	0	29	-345	+.05	-6	-15
1293823 RUSTIC OEAN OON JUAN* 08-16-56 1244665 3854429 9-71		2	16	1-34	18 16	4.6	14,662	3.39		13	30	+318	07	+2	+11
1293970 OSBORNOALE FOBES SIR IVANHOE*		18	5	8-11,13, 15,16,21	41	2.7	15,869		592	14	64	-101	+.09	+9	+5
01-26-57 1189870 3520534 5-72 1294096 SHAWS FERN KINONESS*		3	19	1-12	21 36	4.3	14,200	3.83	544	3	43	+107	+.08	+15	+15
01-10-57 1011980 2988338 5-72 1294543 UTAG A BURKGOV JOBE STUB		3	15	1-93	13 32	1.5	13,928 16,102	3.23		**	38	-43	09	-14	-13
06-14-55 1038509 2952122 5-72 1294552 UTAG SKYLARK EX JACK		7	92	3-83,87,	126	1.6	16,450		565 578	**	37	+420	04	+9	+19
12-21-56 1239242 3961563 5-72 1294816 LAVACRES PIRATE*		7	10	93 1-93	129 36		16,281 15,259		560	**	52	-154	05	-13	-15
10-31-56 1150470 2854856 9-71 1294924 GLENAFTON GAIETY*		141		25-21,23,	91 239	2.0	15,713		553	**		-1,073		-23	-49
03-28-56 010239301 010723716 5-72				31,34,52	56		14,518	3.70	537						
1295312 MAPOVAL UNIFORM* 09-10-56 1131805 2882909 5-72		11		3-21,23, 51	53 27		14,492 15,357	3.80	522 584		45		08	-23	-28
1295523 PINEYHILL SULTAN	93-16		11	81,91,93	384 38		16,960	3.56	586	12	91	+661	01	+22	+37
1295580 JON-OE LEAOER REVEL* 12-30-56 915940 4013718 5-72		7	13	3-35,41, 46	3 4 1 8	4.1	14,890		532 523	4	48	+264	03	+5	+12
1295637 WOOOBOURNE INKA SUPREME* 10-28-56 1007680 3704968 5-72		106	2	24-21,22,	125 49	1.9	13,105 13,953			**	88	-759	04	-33	-49
1295707 BURKE OE KOL WHITEY RETURN* 10-15-56 1241571 3190533 5-72		5	23	3-41,45, 46	30 16	3.1		3.79	572 581	11	33	-114	+.03	0	-3
1295796 CRESCENT BEAUTY CHEVRON* 09-28-56 1206641 3398005 5-72	33-03	105	4	20-21,23,	163 19	2.4		3.64	467 514	16	88	-1,248	+.04	-40	-68
1296285 MASTER ACE INKA POSCH* 08-08-56 1186187 3292585 5-72		9	12	1-34	27 11	2.2	14,470 15,329			27	39	-290	08	-21	-25
1296697 WESTVIEW CRESCENT BEAUTY*		7	10	3-16,21,	27 25	5.0	14,228	3.53	502 491	6	47	+354	06	+ 4	+13
08-23-56 949159 3063494 5-72 1296729 ROSNI CONQUEROR KORNOYKE FOBES*	23-02	747	7		2,646	2.7	13,403	3.50	521	8	99	+483	17	-7	+8
11-06-56 860768 3632376 9-71 1296819 RIVER VALLEY WALLIE SUPREMACY.*		21	23	51,52,63	15 78	2.7	14,418		531 602	28	55	+249	01	+7	+13
01-19-56 1190632 3002373 5-72 1296824 RIVER VALLEY T N REGAL*		2	35	21,23,57 1-21	19 37	1.7	15,907 9,457	3.75	597 359	9	27	-430	+.08	-5	-16
12-14-56 1264035 3873025 5-72 1297169 RAVENGLEN REX TRIUNE*	31-02	901		34-31,32,	13 3,610	2.4	10,743	3.43	369 516	9	99		+.05	-3	-10
02-01-57 915940 3122167 5-72				43,56,57	23		14,474	3.60	521	•				. 1.2	. 20
1297400 KING SHAOY MEADOW HURLWOOD* 08-06-56 1026115 2381495 5-72	0.		7	32	28 19		15,551	3.52	527		52	+348		+12	
1297472 RINCON MAGIC OAN* 12-17-56 1138451 3686795 1-72	91-13			91,92,93	886 31		15,615 15,580	3.58	558		95		+.08	+17	+19
1297550 GRAHAVEN REFLECTION LOCHINVAR.* 05-23-56 010250051 010040083 5-72		2	11	1-34	13 38	1.7	14,736 15,124			38	24	-69	+.05	+ 5	+2
1297723 SNIKREP BIMBO ROCKWOOO* 07-31-56 1238111 3912722 5-72		10	19	2-33,43	45 22	3.4	12,327			0	47	-143	03	-9	-11
1298164 POLYTECHNIC MONTVIC COUNT* 03-01-57 1230640 3411103 5-72		3	24	2-74,93	30 37	2.9	14,351 13,842	3.56	511	**	32	+153	+.01	+7	+10
1298197 WILLMIL A B R ROXANNA OUKE* 09-14-56 1080990 2950808 9-71	22-03	398	7	10-21,22, 23,35,51	1,208	2.6	15,023	3.57	536	11	98	+615	11	+6	+22
1298266 10A-ROYAL HAZELWOOD MAGICIAN	87-01	84	6	7-81,82,	205	2.4	14,583			11	89	-80	05	-10	-10
12-04-56 1223970 3413920 5-72 1298379 \$KOKIE RETURN COMET*		10	2	83,84,87 3-31,33,	20 14	1.4	14,732	3.91	493	**	42	-431	+.11	-1	-13
01-02-57 1197956 3637512 5-72 1298699 LUCIFER PENSTATE LAUXMONT		1	20	43 1-23	15 20	3.7	13,575 13,979	3.73	521	6	27	-146	+.02	- 3	-7
02-18-57 1122266 4379932 5-72					6		14,555								
1298771 ESMUR ODWNS DRMSROW REGAL* 08-19-56 1201149 3277959 5-72		2	15	1-41	17 10	4.1	14,702 13,980				29	+202	+.03	+12	+16
1298815 GRAY VIEW SKYLEAOER* 01-08-57 915940 3352652 5-72	35-05	137	2	9-14,35, 41,42,86	194 16	3.3	13,850 13,701	3.58	496	5	92	+96	02	0	+3
1298839 AL-LOU-JAN ORMSBY IOEAL* 11-14-56 1013415 2545354 5-72		12	33	3-31,54, 74	74 45	3.1	12,557	3.39	426	12	48	-220	01	-10	-14
1013117 2713371 7-12					7,7		12,0,4	50.11							

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USOA-OHIA SIRE SUMMARY LIST FOR MAY

13.822

REGISTRATION NUMBER NAME OF 8 U.L.	NUMBER EFF STUD OF OAL COOE HEROS /HO	HTIW -ON	OAUGHTERS AND OAUS REC/DAU M HM/OAU HEROMATE M	ILK %	FAT I	LST REPT	PREDICT MILK		FFEREI FAT	NCES \$\$
1313972 ELM RIDGE HIGHBOY KNIGHT 10-27-57 1221552 3266413 9-71 1314075 SHAOOW VALLEY RDBURKE BAOGER 07-13-56 1024453 2769619 5-72 1314099 THONYMA NETHERLANO PRINCE 05-22-57 1233487 3186458 5-72	11 18	4-35,82, 83,87	10 13, 44 3.6 14, 12 14, 32 2.5 14,	569 3.72 580 3.64 277 3.30 396 3.39 505 3.43 684 3.60	494 471 488	5 36 9 48 16 45	-23 -44 +345	05	+3 -8 +1	+2 -8 +11
1314242 ELLINGDALE ROBURKE THUNDERBIRO 12-14-57 1024453 3915997 1-72 1314270 HROSE PEN HILL KING SOVEREIGN. 09-14-57 1009092 3869354 9-71 1314369 PRINCE BELL RINGER	2 11 52-01 378 6 23-08 98 3	7-51,52, 54,55,56	11 13, 1,230 1.8 13, 25 14, 130 2.7 13,	781 3.69 712 3.52	493 508 482 508 517 521	9 36 12 98 4 88	-269 -477 +28	06	-5 -25 -2	-12 -34 -1
1314451 SUNNYSIDE LEADER ORMSAY 08-13-57 915940 3093548 5-72 1314488 TOLEOD GRAND GAL VALE 03-20-57 1044678 3565435 5-72 1314767 SHAWS 0 C T UNA CREAMELE 07-03-57 972500 2752714 5-72	3 11	63,74 1-31	18 14, 19 2.8 15, 40 15, 4,335 2.2 14,	364 3.59 309 3.53 356 3.61 914 3.70	516 541 554	10 76 7 35 10 99	+25	03 02 +.05	-2	-25 -1 +30
1315048 GYPSIE RACER	35-21 382 5 93-05 8 22	22-16,34, 35,41,93	9 16, 846 1.8 15, 22 15, 103 2.0 17,	729 3.54 047 3.53 749 3.49 088 3.66 038 3.39 992 3.55	522 567 549 552 577 604	33 38 14 97 2 61	-423 +731 +201		-14 +1 -10	-23 +22 -3
1315495 SKOKIE REGENT 80Y	5 5	74 2-35,52	9 14, 13 3.9 14, 9 14, 11 1.7 15,	550 3.62	547 538 535 527 574 605	27 40 0 39 ** 39	+61 +33 -185	+.02	+5 +4 -7	+6 +4 -11
1315718 LODESTAR LAIRD WDDOMASTER 02-21-58 1269391 2354812 5-72 1315832 ALASKA EMPEROR KING 11-13-57 1127694 3390423 5-72 1315936 SISSON FARMS OUEEN BESS WALLED 09-14-57 1190632 2467225 5-72	96-01 3 10	22,23,52 1-96	20 15, 18 1.8 13, 10 13, 86 3.9 13,	969 3.65	493 557 505 510 460 515	8 32	-1,493 -276 -289	+.06	-42 -1 -22	-77 -9 -26
1316112 WILLMIL A 8 R ROXANNA SUPREME. 10-16-57 1080990 2950808 9-71 1316533 CRESCENT 8EAUTY TRIUMPH 09-26-57 1268528 3398005 1-72 1316731 CLYDE HILL 0 ELATION ROSETTA. 12-12-57 1257834 2589363 52	33-03 1,358 6	51,52,55 46-13,21, 23,33,35	23 14, 2,834 1.9 14, 22 14, 47 2.5 11,		514 529 533 419	12 98 13 99 13 50	-128 -149 -451		+19 -1 -13	+12 -5 -23
1317032 ARJO SIR RDBURKE DESIGN	2 19	1-74	20 14, 21 2.1 13, 38 13, 83 2.6 12,		541 462	12 41 0 26 2 31	-404 -11 -22		-3 -3 -1	-14 -3 -1
1317224 ADOHR GOLDEN 8ANNER	35-75 874 3	86,93 39-21,35, 41,55,93	179 16, 1,480 1.4 14, 31 14, 23 2.0 11,	474 3.51 883 3.52	579	11 62 15 98 0 42	-174 +120 -500		- 4 - 8 - 15	-8 -3 -26
1317844 LAVACRES DELLA 8RUNO	1 141 21-01 128 2 1 18	5-13,21, 22,23,58	181 17, 150 3.0 13, 18 14, 18 2.8 12,	448 3.50 409 3.51 438 3.71 608 3.57 889 3.77 349 3.95	611 498 521	** 31 17 91 20 26			+3 -19 0	+6 -44 +3
1318452 OAGES NC OICTATDR KING RDY 01-07-58 1084072 3928777 5-72 1318753 10E0GRAPH JOLLY HIGH-CROFT 03-25-57 1297420 3718868 5-72 1318942 10E0GRAPH HIGHCROFT CHIEFTAIN 11-16-57 1297420 4007947 5-72		3-34,84, 87	65 15, 29 1.5 13, 33 12, 48 3.3 14,	566 3.72 971 3.73 389 3.43 800 3.54 768 3.44 963 3.53	596 459 453 508	19 37 ** 32 ** 55	+146	.00 04 05	+11 0 -9	+17 +4 -9
1318968 CARNATION BUTTER BOY HIGHFLYER. 12-10-57 1152252 3406257 5-72 1318980 CARNATION 10EAL ELATION 01-23-58 1175596 4076142 5-72 1318983 CARNATION 10EAL NOTABLE 02-18-58 1175596 4206057 5-72	21 12	13,16,21 3-23,34, 35	18 15, 83 2.1 14, 21 15, 38 2.2 13,	990 3.36 886 3.55 802 3.57 032 3.60 305 3.70 905 3.65	564	7 70 20 67 6 52	+194 -94 -321	15 01 +.03	-14 -5 -7	-6 -7 -15
1319055 VISTA PEAKS SENATOR LAO 03-27-57 1252985 3362555 1-72 1319234 8EACON R 8 I JUD		91,92,93 3-13,16, 21	31 15, 32 3.5 17, 14 16, 150 2.8 15,	742 3.61 794 3.65 677 3.50 350 3.58 012 3.56 247 3.61	532 576 618 585 534 515	16 96 4 61 4 56	-849 +936 +432		-35 +24 +11	-53 +46 +21
1319560 GREEN CREEK AAGGIE ROMULUS 11-07-57 1291028 3254124 5-72 1319666 FREE8AER ALCARTRA LAO 09-07-57 010198998 3681725 9-71 1319728 WILLEN MASTER OANOY		4-16,21, 32,57	26 13, 36 2.1 14, 18 15, 47 3.1 11,	104 3.53 509 3.66 871 3.36 079 3.58 562 3.84 147 3.93	444	25 52 28 53 8 32		06 12 01		-21 -17 -16

1102312111				0			030x-0	LIV 31	KC 30	MARIN		31 PUR	na t		712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO OI		NCES
1319857 VISTA PEAKS SENATOR JOE		3	23	1-84	32	2.0	15,155			**	33	-44	+.02	+1	0
01-23-58 1252985 3774817 5-72 1320002 KARANA MAJESTIC MONARCH*		4	35	2-42,93	14	2.6	15,420	3.59	588	**	32	+299	02	+8	+15
11-01-57		3	48	2-41,45	31 56	2.9	15,564 14,320			**	33	+48	+.02	+5	+5
04-30-52 010180114 010381552 5-72					21		14, 178	3.71	526						
1320124 MAYTIME PASST MELLOW 06-29-55 1010660 3701027 5-72	41-25	98	2	3-35,41, 45	129 15	2.7	13,624			8	89	+262	08	-2	+6
1320141 HAYES HAVEN TREASURE MODEL* 07-24-57 1028260 010718535 5-72		11	7	1-41	37 12	3.3	12,668	3.88		6	59	-530	+.12	-3	-17
1320156 SRO 8LUE RI880N		3	6	1-74	11 70	3.3	16,255 15,709	3.40		**	30	+212	01	+6	+11
1320304 8 0 I LUCGOVOUG LON	41-01	541	4	7-35,41,	1,005	2.4	14,023			12	98	+30	11	-14	-11
08-22-57 769170 3143424 9-71 1320306 B O I VARIMPGOVE LAGGIE	41-01	153	16	42,45,46	14 310	2.2	13,974	3.60	553	11	86	+543	+.03	+24	+35
07-24-57 1082020 3865939 9-71 1320310 EMPEROR OUKE ARCHIE	23-09	769	11	52,82,87 21-23,50,	32 2, 159	2.1	14,777	3.56	526 575	6	98	+1,395	10	+35	+68
01-23-58 1112211 3280791 1-72				51,57,72	22		14,503	3.74	542						
1320359 ENTERPRISE WAYNE 10EAL		2	8	1-52	10 2	1.3	9,343	3.55 3.62	332 402	**	21	-432	.00	-16	-25
1320371 GYPSIE LANE CONFICEEN T 10-25-56 967873 3939166 5-72	35-75	536	6	36-21,55, 57,91,93	1,071 66	1.7	15,492		551 541	10	97	+475	03	+13	+24
1320453 LAVACRES OUSTY JD MAJOR 03-04-58 1117035 4151544 5-72		4	37	1-93	82 80	1.9	15,879 16,761	3.44		14	45	-277	+.01	-9	-15
1320946 MISTER BEAU JAMES*		8	26	2-13,52	51	3.0	12,408		495	6	44	-83	+.12	+14	+9
07-12-57 1233149 3413731 5-72 1321877 NEVAOA REMER OUKE		8	25	2-43,48	18 42	3.0	12,426	3.53	457 550	12	39	+202	01	+6	+11
06-03-57 1000390 3287607 5-72 1321904 SMITHOLM HECTOR	61-02	340	6	24-23,31,	31 776	1.8	15, 192 15, 109		538 541	12	97	+421	02	+13	+23
11-16-57 010198998 3776781 9-71				74,84,85	26		14,730		529						
1321985 8 0 I LUCEMPGOV AMOS				8-51,82,87,91,92	595 17		14,761	3.54	523 522	11		+75	•00	+2	+4
1322069 GLENAFTON RAG APPLE MONITOR* 05-01-57 010239301 010718796 5-72				43-21, 23, 33, 41	3,766 19		14,156	3.63	517		99	-91	+.02	0	-3
1322113 SIR JOHANNA PABST IOEAL 10-01-57 1244302 3386268 5-72		5	14	2-35,65	23 27	4.2	13,327 13,706		484		37	-157	02	-8	-11
1322362 HURLWOOD CONQUEROR LEAGER* 08-08-57 915940 3251462 5-72		8	18	1-14	47 20	3.0	15,217 14,633		579 532	10	49	+306	+.09	+24	+28
1322370 OUNLO BURKE MARTY		1	13	1-41	13	2.2	12,308	3.64		**	24	-49	+.01	-1	-2
1322381 ROSAFE PEARL HANNIBAL* 01-04-57 010249633 011083846 5-72		12	3	6-35,41, 45,47,93	20 17	2.6	13,823	3.65	504 538	10	51	-586	+.05	-15	-29
1322763 SUNNYOECK HEILO MACCAP PROMISE+		11	14	2-91,92	52	3.3	15,632	3.44	538	0	56	-212	.00	-7	-12
11-05-57 1203206 3203048 5-72 1323005 COLSTAH SUCCESS MIONIGHT*		8	9	1-84	47 23	2.7	16,218	3.56	557 545	**	42	+615	.00	+22	+35
03-17-58 1272214 3290076 5-72 1323047 FRIESEN SIR ROBURKE LOYAL*		10	10	9-23,31,	76 31	2.9	13,808 13,655	3.55	490 486	15	48	-62	02	-5	-6
01-07-58 1024453 3287228 5-72	01-11	254		43,54,73	14		13,747		498	14	04		_ 12	^	.14
1323059 CARNATION PILOT HE-MAN 04-24-58 1175596 3153486 5-72				73,91,93	910 18		15,204					+548	13	0	+16
1323233 OALE TOWERLINE LAO		7		4-16,21, 22,23	10	4.1	14,705	3.60	530		41		+•02	-1	-4
1323610 GREEN OOWNS CARNATION FORES* 12-17-57 1189113 3759987 5-72		1	32	1-61	32 70	2.7	12,125 13,349		425	5	28	-368	+.03	-9	-18
1323897 MAPLE PATH SELECT OLCTATOR 02-27-58 1229324 2803615 1-72		1	14	1-54	14 18	2.1	17,049 15,855	3.64	621	**	24	+322	+.02	+14	+21
1323989 10EAL SKYLARK*	31-02	86	5	11-31,43,	170	1.8	14,521	3.65	530	9	86	-66	+.02	0	-2
12-03-57 1226862 4241469 5-72 1324120 CLARKSOALE OUNLOGGIN MARATHON. 08-08-56 1253669 3004775 5-72		2	14	48,55,56 1-31	27 16 2	1.8	16,282	3.64	533 543	**	25	+526	09	+6	+20
1324168 PLEASANTLAND REGAL CHALLENGER.*		4	33	2-33,58		2.A	15,883			18	33	-62	.00	-2	-3
02-15-58 1288851 3300153 5-72 1324256 CLIFFVIEW SUGARFOOT			57	1-48	12	2.8	16,290	3.71	604		32		01	+1	+2
02-09-58 1271766 2762024 5-72 1324280 NAKOTA PRESTO TONTO*			68	1-45	27 77		13,511	3.54	478		33		01	0	+1
02-27-58 1167510 3467160 5-72		•	80	1-45	20	3.0	10,935		382		33	*31	01	U	*1
1324331 COUNT HORSE PEN HILL PONTIAC 02-18-58 1062763 3618692 5-72		2	12	2-51,52	14	1.4	13,225		505 509	**	23	-105	+.03	0	-3
1324345 OURWICK OANDY OANNY		123	2	27-21,23,	177 18	1.9	14,255	3.69	526	23	90	-11	+.06	+8	+6
1324688 CHURCHOLM REGAL COLLINS-CREST. 09-29-57 1208003 3870324 9-71	35-75	905	4	41-21,23, 32,33,41	1,729	1.9	14,723	3.72	547	10	99	-124	+.10	+9	+4
1324916 ARLINOA A 8 C CEORIC		2	55	2-86,93	57	3.1	13,369			4	31	-173	+.08	+5	-1
05-02-58 1276654 3825618 5-72 1324972 TECHNY A B C PIETERTJE AOMIRAL*		12		3-41,42,	36 43		13,907	3.06	426	17		-239	+.06	0	-7
04-05-58 010198998 3741833 9-71 1324992 FILLMORE RAVEN OESIGN*	35-21			46	8 473	1.8	14,142	3.68	520 532	9			01	-1	0
07-05-57 1264447 3601430 9-71	J	2,0	•	21,35,42	17		14,815		537	ĺ		,		·	Ĭ
1325017 H1LLTOP MAESTRO OICTATOR* 03-17-58 1263007 3271170 5-72		26	27	11-13,16, 21,22,23	112 47	2.8	17,167 16,473		615 618	8	61	+566	10	+5	+20
1325240 IONIA INKA TOBSBOY BURKE* 02-27-58 1278836 2982036 5-72		6	3	1-34	14 29	3.2	14,927 14,824	3.57	533	0	43	+73	•00	+2	+4
1325251 AGHALOMA CARL SOVEREIGN* 07-28-55 1110011 3015639 5-72		2	23	1-11	25 32	3.3	13,684	3.73	510	**	29	-14	+.02	+2	+1
3, 20 3, 11,0011 301,037 3-12					,,,		13,001	3.01	, ,,						

REGISTRATION	STUO	NUMBER OF	DAU	STATES NO- WITH	OAU	GHTERS REC/OA	ANO HER	OMATES	FAT	1ST	REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER NAME OF BULL	COOE	HEROS		MOST OAUS				2	FAT		21	MILK	2	FAT	\$\$
1325288 JON PECATONICA REGAL BESSIE 01-03-58 1293383 3374537 5-72 1325338 KAYTEE LEAOER		6	13 8	1-35	16 10 22		12,876 12,786 12,733	3.52	458 450 466	9	31 45	-13	+.01	+1	-9
11-03-57 1274838 4159085 5-72 1325598 LECHEROS DEEN VAR			12	42 1-93	12		12,871 18,614	3.74	481		21		01	+17	+28
12-12-56 1081270 2396947 5-72					22		16,493	3.47	573						
1325667 WIS ACHIEVEMENT-TWIN		132	20	20-13,16, 21,22,23 1-93	156 36 22		13,641 14,600 14,889	3.62	492 529 553	**	90		+.04	-31	-49 -3
07-03-57 1113350 3497159 5-72 1326187 LANGE LEAGER MARVEL		8		1-93	116 101		15,507	3.57	553 500		35		+.06	+3	-2
12-12-57 915940 4028635 5-72				- /-	51	•	14,476		488						
1326270 ROSAFE SIGMUNO			4	37-23,31, 48,91,93	388 48		14,544	3.59	529 544	9			+.06	-10	-22
1326398 BRAUNS SIR LEADER PRILLY 08-09-57 915940 3461703 5-72 1326492 CARNATION IDEAL LADO			17	3-41,42, 47 4-33,35,	38 11 85		12,323 13,036 13,827	3.64	471 474 506	10	84	-359 -388	+.08	-2 -8	-12 -18
06-16-58 1175596 2638045 5-72	- 35-0.	, 00	•	61,74	18	2.0	14,307		518	10	04	-300	7.04	-6	-10
1326524 GLENAFTON MACBETH	22-0	3 43	1	2-22,23	53 22		13,137 14,049		498 520	12	77	-706	+.08	-15	- 32
01-29-58 1234490 3711692 5-72		2		1-74	8		14,266	3.55	482 511	0	31	-29	05	-8	-7
1326606 HOWALE RAVEN JERRY		1 36	9	6-13,14,	109 24	2. 7	14,086		518 522	13	78	-249	+.06	-1	-8
1326649 JOHANNA MAYBELLE FRIDAY 12-08-57 1033472 3524610 5-72		6	12	1-35	26 12		14,344 13,795	3.68	557 508	10	42	+214	+.09	+20	+22
1326679 BURKE B F TRIUNE PRINCE 04-22-58 1050848 3789940 1-72			3	20-32,33, 35,41,42	639 18		13,954 14,349	3.53 3.67	493 526	16	97	-362	12	-29	-34
05-01-58 1150470 3859768 5-72	•	6	23	1-93	38 45	2.6	14,142		496 506	**	38	-90	•00	-3	-5
1326923 GABBERT SKOKIE BENEFACTOR		7	14	3-52,55, 56	27 38	2.9	13,935		482 532	24	39	-251	06	~18	-22
1326977 BOWMANVIEW REFLECTION SOV	•	16	3	1-23	30 13	2.7	13,345	3.94	526 527	20	61	-550	+.15	0	-16
1327028 ALLAMUCHY MODEL TRAILBLAZER 12-24-57 854210 3760988 5-72		3	9	1-22	12 28	2.8	14,567 14,928		546 548	0	28	-78	+.02	0	-2
1327247 DAKENSHAW ROBURKE SIR PABST 01-03-58 1024453 3599709 5-72		1	45	1-52	45 33	3.1	12,963		449 497	**	30	-199	05	-14	-17
1327639 CARNATION BUTTER BOY CONTENDERS 05-26-58 1152252 3010576 5-72		5 58	2	8-33,35, 41,42,48	77 15	2.8	12,415	3.54	440	11	83	-1,072	06	-47	-69
1327987 LEWELL DUNLOGGIN CRESCENT 01-07-58 1024853 3739817 5-72		3	20	1-22	27 11	3.8	15,916 14,366	3.64		5	34	+539	02	+17	+29
1328050 ENCHANTER CARNATION HOMER 10-28-55 1001748 3146633 5-72		1	14	1-31	14 7	4.4	11,998 12,845		468 480	**	27	-263	+.05	- 3	-10
1328260 FISHER OELL AOM CORA RUBE CHET 12-13-57 1119514 3250153 5-72	•	12	7	1-32	43 11	3.4	13,796	3.44	475	11	61	+27	04	-5	-3
1328278 CHRISTY HIGH MERIT	•	41	2	12-21,23, 31,34,52	48 54	1.7	13,238 14,172	3.60	476 514	**	72	-673	01	-26	-40
1328463 PENDER KANE SISTER DESIGN4 01-26-58 1264447 2599196 5-72	•	4	5	1-21	16 11	2.5	13,213 14,913		469	0	41	-657	02	-27	-41
1328538 WINTERTHUR IAGO ZEUS NOEL	•	7	6	5-16,50, 51,61,63	15	2.3	14,562	3.67		23	36	-515	+.04	-13	-25
1328620 HAYSSEN GOLDEN CROSS	91-11	1 34	5	10-23,31, 35,41,42	54 19	2.4	13,014	3.84	500 500	3	70	-666	+.18	0	-19
1328697 PABST FORES TULANE		10	ı	5-23,33, 34,57,63	11 20	1.7	13,309		481 493	**	39	-163	+.01	-4	-8
03-15-58 1166103 4230305 5-72 1328911 AOMIRAL VOYAGEUR LAO	•	8	17	2-33,61	29 17	3.0	13,935	3.62		**	38	+19	+.02	+4	+4
1328923 EOH CRESCENT BURKE		1	26	1-73	26	2.5	11,719	3.34	391 414	**	27	+1	06	- 8	-7
1329041 TILLTOP MONTVIC CHARLIE		2	17	1-52	22	1.7	9,824			**	28	-297	+.01	-9	-16
07-19-54 1148801 2660056 5-72 1329063 RIVER VALLEY T N ARAB		329	7	34-21,23,	520 85	1.6	10,516 14,147 14,323	3.61	511	**	94	-149	+.03	-1	-5
1329210 SOBOSS ORMSBY RAINBOW	•	12	18	2-34,73	36 22	2.5	14,931	3.68	550	21	40	+32	+.01	+2	+3
1329476 TIDY BURKE MERCEDES		11	20	3-43,47,	59	3.3	15,354			9	53	+195	06	-1	+5
08-29-57 1195221 4178023 5-72 1329504 BALLAROVALE WIS ELOAIRE ION' 05-31-58 1013415 3248895 5-72	•	14	13	48 3-12,13, 15	10 54 19	3.6	15,076 13,691 13,954	3.64		5	60	-167	+.04	0	-5
1329574 POESTENKILL MODEL MARATHON	•	14	4	4-13,14, 16,21	35 23	2.3	15,969	3.59	574 566	28	60	+248	01	+8	+14
1329589 DATS FARM GREAT RAG APPLE		2	33	2-41,88	35	2.2	15,947	3.54	565	0	28	+15	02	-2	-1
05-10-58 1024453 4420848 5-72 1329617 KINGSTEAD CHAMPION ANDREW		5	20	2-51,56	14 36	2.8	16,088	3.86	582 497	4	40	+415	+.01	+16	+25
07-28-58 1024856 3376291 9-71 1329685 DAK SPRINGS CHIEF 01-31-58 1167510 3319607 5-72		l 66	2	2-41,42	15 86 18	2.5	11,579 13,146 13,642	3.52	463 486	10	83	-452	03	-20	-29
1329981 U NEVAGA WIS BURKE ABE		3	6	2-88,93	11		16,086	3.26	525		29	+203	04	+1	+7
11-15-57 1013415 3780567 5-72 1330248 KNOLLTOP GOLDEN PRINCE	.	3	31	2-22,34	20 38	1.9	15,531	3.48	524 516	12	30	+324	03	+8	+16
07-22-58 1079736 3325549 5-72 1330356 WIS SATELLITE	41-25	5 54	3	5-35,41, 43,45,74	34 93 12	2.6	13,720 12,960 13,760	3.90	486 505	17	82	-690	+.16	-3	-22
31-27-90 1272000 3313111 3-12				73,439,14	12		13,160	3.71	710						

1972.

HOLSTEIN				٥			030A-0	HIM 31	KE 30	HINA		31 FUK	HAI		412.
REGISTRATION NUMBER NAME OF BULL	STUO	UMBER DF HERDS	DAU	STATES ND- WITH MDST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK			NCES \$\$
1330361 WIS ATDM SYMBDL*		6	17	1-33	36	3.6	13,604			4	45	-286	01	-12	-18
07-25-58 1189593 3825631 5-72 1330362 WIS DIRECTOR	93-10	39	11	1-93	19 204	1.8	14,260	3.53	602	**	84	+594	07	+11	+26
07-28-58 1189593 3255088 5-72 1330424 AODHR GOLDEN STARFIRE		4	48	1-93	34 77	2.0	16,592		598 675	12	38	+798	02	+26	+44
03-15-58 1215448 3808375 5-72					75		17,732	3.47	616						
1330565 FREEBAER BARDN CLIP		10	2	2-21,47	12 16	3.0	13,526		494 517	**	43	-399	+.04	-9	-19
1330579 EDH SMDKY CDUNT TRIUNE TESS 03-23-57 1218273 3390249 5-72		5	3	4-32,42, 52,57	10 24	2.2	14,271			0	35	+310	03	+7	+15
1330596 CDPRES FULTON IMPRINTER 06-23-58 1117412 2978289 5-72		3	10	2-34,41	16 17	1.8	12,417	3.56	442	0	30	-181	•00	-7	-11
1330597 MAVIEW SIR MAPLE PILDT 08-11-58 1094305 2978190 9-71	35-75	747	4	39-21,35, 41,55,57	1,405	1.8	14,964			8	98	+468	05	+9	+21
1330612 GORLIB REFLECTION FOLLY* 11-26-57 010198998 3596133 5-72		8	10	2-56,57	26 17	2.4	13,444		491	0	43	-142	+.02	-3	-6
1330649 TABUR RDCKET JESS*		17	37	3-43,48,	8.8	2.9	14,838	3.38	502	16	49	+411	08	+3	+14
08-23-58 1285716 4293803 5-72	35-05	116	2	74	34		13,985		494		91	-222	- 16	-32	-35
1330701 RUSSINWDDD SULTAN				7-33,35,	173 15		13,420	3.66	467 502	12			15		-37
1330745 SPRUCELEIGH CHIEFTAIN JERRY* 01-26-54 010241672 010870538 5-72		7	11	2-23,31	25 13	2.5	14,564	3.56	520 522	39	39	-23	+.01	0	-1
1330778 GILLS PONTIAC SDVEREIGN* 06-17-58 1024836 3481273 5-72		2	47	1-52	51 65	2.7	12,423		408 406	6	31	+52	03	-2	0
1330917 B D I MASAUGD ABEL* 04-09-58 929962 3258875 5-72		2	20	2-14,43	22 39	3.9	13,637		504 514	10	30	-69	.00	-2	-4
1330918 B D I PAULBUAL OLIVER 05-19-58 1087974 3865938 9-71	41-01	126	10	8-41,46, 52,82,87	230	1.9	14,877	3.54	526 527	11	85	+131	03	+1	+5
1330982 SKDKIE DUKE GERRY* 07-04-58 1288610 3785644 5-72		3	51	3-32,35, 87	55 15	2.2	13,417	3.47	466 524	17	30	-359	02	-16	-23
1330985 SKDKIE DE KDL DUKE		8	7	3-41,42,	22	3.6	14,805		533	6	47	+51	05	-5	-3
07-15-58 1288610 3963916 5-72 1330987 SKOKIE FAMOUS DUKE	33-03	2.158	5	93 47-21, 23,	13 4,601		14,755	3.73	550 569	11	99	+768	+.08	+39	+54
07-25-58 1288610 2878339 1-72 1331228 UNH GOLDEN REVELATION-TWIN*		242	5	33,35,41 9-11,12,	20 640		14,665	3.63	532 509		97	-284	04	-16	-21
08-10-58 1181068 2874989 1-72		•		13,14,41	17	-	14,127		528						
1331314 RDSAFE SHAMRDCK GODFREY* 04-08-58 010198998 4641487 5-72		40		7-34,35, 41,46,56	136 17	3.0	14,027	3.86	542 558	7	71	-452	+.07	-7	-19
1331390 BRAUNS LEADER BILL		19	4	7-43,48, 61,65,74	40 24	2.3	13,871		495 510	9	64	-177	02	-9	-12
1331405 PACIFIC SLOPE KING PIEBE 08-23-54 1087133 2854856 9-71		1	23	1-93	23 5	1.1	12,471 12,703	3.59	448 463	**	22	-81	.00	-3	-5
1331411 CARLINS HILLTOP FOND REMAS		2	15	1-48	21	4.9	14,121			7	35	-70	+.05	+4	+1
02-16-58 1243697 3140475 5-72 1331428 KING ORMSBY OSBORNDALE	33-03	796	4	43-14,21,	1,336	2.0	14,345		508 523	12	98	+58	+.01	+3	+4
01-28-58 934577 2475925 1-72 1331439 PLATTCD STATESMAN	93-05	38	8	23,35,42	23 115	1.9	14,386	3.38	521 586	12	78	+689	09	+11	+29
03-15-58 1091411 3591154 5-72 1331509 THDNYMA CONFIGENT		2	74	91,93 1-92	109 76	3.0	16,699		578 537	14	31	-66	01	-4	-5
02-26-58 1013415 3439972 5-72 1331511 THONYMA RAYEN IDEAL SENDR*		5		3-43,63,	26 57		15,678	3.55	556		33	-82	03	-7	-8
05-14-58 1113350 4204568 5-72 1331709 KYLAND PREMIER SEGIS LEADER		627	5	73 41-32,35,	1,345		15,107	3.69	558		98	+596	08	+9	+24
08-28-58 1262613 3672478 5-72	35-15	921	,	41,55,93	36	1.0	15,225	3.61	550	••	70	1,740	- 400	.,	121
1331806 ARLINDA A B C CDRBIN		1	12	1-93	12 22	1.0	13,687		474 458	**	19	+109	01	+2	+5
1331966 HABERDALE CHDICE DANDY 04-05-58 1237666 3594188 5-72		1	14	1-35	14	3 • 4	13,948			0	26	-190	02	-10	-14
1331971 TOLEDO GDVERN GAL VALE* 03-21-58 1060490 3565435 5-72		11	6	1-31	35 37	2.6		3.56	550 539	15	57	+183	+.01	+8	+12
1331974 LYDN BRODK WALLIE CAPPER*		6	20	2-23,31		3.4	12,667			11	54	-173	+.04	0	-5
01-03-58 1190632 4182218 5-72 1332076 REFLECTION ORCHARO VALE A B C.*		96	1	27-21,22,	7 111	1.6	12,858		455 538	16	86	+364	+.02	+16	+23
07-17-57 010198998 3136625 5-72 1332212 CHRISTY HOMESTEAO STYLISH-TWIN*		1	19	23,34,86 1-35	45 19	3.0	14,583 11,527		520 424	40	26	-152	.00	-6	-9
07-19-58 1141851 3655354 5-72					6		11,884	3.75	446						
1332419 JO-JDN TIDY BURKE MASTER 06-28-58 1178318 3046014 5-72			14	1-93	14 93		18,920 18,097	3.54	641	**		+248	04	+3	+9
1332563 FERNDALE BELL PRILLY* 07-20-58 1237428 3103696 9-71		4	7	1-23	16 24	2.9	16,362	3.82	625 577	17	36	+309	+.06	+20	+25
1332860 BURKE LADDIE MDNARCH GERBEN* 03-13-58 1239588 3538974 5-72		6	40	1-43	56 16	2.8	16,057 15,418		569 547	3	36	+276	01	+9	+15
1332897 KILDARE RAVEN PREMIER*		6	4	1-93	14	1.6	13,844		553	**	36	-356	+.15	+8	-4
11-25-56 1113350 2669885 5-72 1333144 WECO RUNNINGWELL MODEL RELIGHT*		2	35	1-34	20 42	2.1	14,918		532 415	41	30	-495	02	-21	-31
07-30-58 1028260 3602767 5-72 1333200 BROOK LANE ALL JULE CHIEF*		10	2	5-31,43,	14	2.9	13,341		488	14	46	-787	06	-36	-52
09-22-57 1209439 4278135 9-71				65,73,74	14		13,440		479	12	2.	_ 47	- 03	-8	-9
1333241 PAGANDK ROYAL BUGLER* 10-04-58 1266262 3652152 5-72		4		1-42	26 19		14,402	3.44	481 507	17			03		-53
1333330 FREEBAER GDLOEN THOR-TWIN* 06-12-58 1269869 4096164 5-72		33	8	22,23,32	67 32		13,960	3.58	495 551	18		-885	02	-34	-53
1333331 CULVER FAVORITE DICTATOR-TWIN.* 06-19-58 1160414 3757125 1-72		1	10	1-21	10 39	4.1	16,329 16,645			**	25	-16	+.04	+5	-

REGISTRAT10N	CTUO	NUMBER		STATES	OAU	GHTERS	ANO HER	OMATES	:::	ž.					W065
NUMBER NAME OF BULL	COOE	OF HEROS		HTIW -OM	HM/0AU	HERDMA	U MILK	7,	FAT	INC	* Z	MILK		FAT	\$\$
1333361 HURLWOOD MARCO QUEEN	i .	3	19	1-16	29 43	2.9	15,504 15,366		565 542	15	35	+91	+.04	+9	+10
1333366 HURLWOOD ROBURKE CONQUEROR		3	15	2-16,21	19	4.0	13,271	3.61	479	6	32	-85	+.02	0	-2
08-25-58 1024453 3251462 5-72 1333409 BO-LAN LEAGER STATESMAN		4	38	1-48	13 67	2.6	13,473	3.56	479 627	13	41	+376	+.03	+18	+25
04-16-58 1188528 3114797 5-72					20		16,779		590					_	
1333491 B O I CHAMEMP ALEC			26	1-14	26 12		14,594		548 591		29	-247	.00	-9	-14
1333523 CASH-MAR PLUS MODEST		23		11-31,32, 34,43,72	36 20		13,417 13,480		462 480		67	-86	07	-13	-13
1333526 CASH-MAR JERRY HEAOLINER4 01-11-58 1138441 3154948 5-72		2 111	3	16-32,33, 35,42,73	191 20	2.3	13,344 14,174		478 509	19	91	-752	.00	-27	-43
1333628 LEONGARO PRINCE NEPTUNE		2	11	1-82	13	4.0	15,448		542	**	29	+349	.00	+13	+21
04-16-58 1264778 4019848 5-72 1333639 PABST SIR RAG APPLE ROBURKE4	1	5	4	1-35	10 10	3.4	14,235	3.67	495 540	0	33	+101	+.02	+7	+9
07-05-58 1277314 3161324 5-72 1333643 PABST LEAGER OUKE ROAMER		3	27	1-21	43	3.3	14,422	3.26	520 495	0	40	+336	08	0	+10
09-28-58 1249424 4203644 5-72			_		20		14,372		495						
1333705 R1CH-HERO TEXAL OOUBLE 07-23-58 1295307 4307922 5-72				12-35,41,	1,818		14,237	3.66	531		98			+14	+5
1333706 R1CH-HERO TEXAL JO BURKE 08-06-58 1295307 2733153 5-72			4	11-35,41,	196 23		15,620 14,747	3.63	550 536	8	90		10	+15	+36
1333723 SHAOY MEAOOW IOEAL EX	61-02	896	6	28-31,32, 33,61,74	2,338 30	2.0	14,236 14,596	3.60 3.60	513 525	13	99	-311	+.02	-9	-16
1333825 KEYSTONE TOEAL LAFAYETTE		7	6	1-23	27	2.7		3.73	541	17	52	-150	01	-7	-10
08-03-58 1013415 3840436 5-72 1333969 MAYERS OARK LEAGER	1	197	2	33-21,23,	14 258	1.6	14,845	3.77	562 546	**	93	-306	+.14	+9	-1
1333994 TIMP VIEW EXCELLENT COLONEL		2	13	31,32,34 1-87	35 24	4.7	14,903	3.46	539 485	0	40	-218	02	-11	-15
12-15-55 921070 3582758 5-72 1334052 HENSON ZEUS ACHILLES		12	32	5-33,35,	17 87	2 4	14,608		514 497	18	52	-434	08	-27	-34
09-07-57 1272684 3888406 5-72 1334055 CANAAN ROBURKE AJAX				57,64,93	40		14,719	3.77	555					-2	-5
02-02-58 1171797 4418428 5-72		1		1-57	13		14,444	3.60	520		29 49		+.02		_
1334073 ELROC AOMIRAL WAYNE		7	12	1-23	34 40	3.0	13,705		453 471	′	77	-383	+.03	-10	-19
1334402 WHITILL SUPREME	1	2	15	1-33	17 18	2.2	13,323 12,819		488 491	**	27	+98	02	0	+3
1334417 OAKMULGEE B 0 1 CHAMP 07-31-58 1303103 3442070 1-72		1	10	1-52	10 16	4.1	13,394	3.52	471	0	24	-111	02	-7	-9
1334640 GRAY VIEW SKY COMMANO	•	8	16	3-14,35, 42	47 10	2.7	13,460	3.60	485	15	51	-606	+.03	-18	-32
1334744 BRIGEEN GOLOEN FOREMOST KING		11	2	2-11,58	17	1.0	14,850		536	**	48	+193	01	+6	+10
06-27-58 1170426 4281837 5-72 1334748 BRIGEEN CAPTAIN LIZA		5		4-12,13,	15 21		14,480	3.63	526 522	33	32	-38	.00	-1	-2
05-25-58 1181068 3842466 5-72 1334985 KIOO FARMS NETHERLAND BOOSTER.*			35	14,43	15 37		13,919	3.80	529 472		28	+36	04	-4	-2
09-27-57 1253078 3806803 5-72		_			70	•	14,156		488						
1335287 LUCARO B M A PABST INKA		6	2	1-52	11 16	2.4	12,717 14,381		412 493	25	37	-613	06	-30	-42
1335588 GEORGE LEAGER ROBURKE BLOOM4 03-19-58 1243455 2720284 5-72		13	14	3-23,54, 57	49 14	3.6	15,592 14,648		565 564	5	55	+548	11	+3	+18
1335627 COUNTRY DIGNITY HARTOG JOE • 06-15-58 1257762 4141897 5-72	,	3	41	3-35,41, 87	48 15	3.4	16,312 15,506	3.75	611 586	10	34	+320	-00	+11	+18
1335978 TIOFARM HI-CLASS		5	42	3-57,63,	50	2.6	13,451	3.76	506	6	32	-276	+.02	-7	-14
07-07-57 1007680 4435065 5-72 1336016 0INGLEY OELL CAESAR		2	17	64 1-41	54 24	2.7	14,331		532 445	14	33	+13	03	-4	-3
08-18-58 1282461 3889645 1-72 1336048 PEMREO RAPOSCH JEWEL FLUTE		1	65	1-52	10 65	3.0	12,698		454 428	13	30	-55	02	-5	-6
06-24-58 1213874 4024741 5-72					17		11,822		440						
1336245 000RCO ROAMER CELEBRITY BILLIE 09-20-58 1220707 4039336 5-72			25	1-35	25 8		12,500 13,359	3.70	494		29		+.06	-1	-8
1336273 AL-LOU-JAN OUNLOGGIN 10EAL4 03-03-58 1113350 3654690 5-72		94	2	22-21,23,	111 74		13,913 14,065	3.58	503		85		04	-11	-13
1336320 STAR PLAIN VIEW PROFILE 06-11-58 1169417 3071675 5-72	35-75	958	8	42-21,23,	1,780 62	1.7	14,529 14,966		527 540	14	98	-348	+.03	-9	-17
1336378 WEBOTUCK ROBURKE PETE-TWIN		3	14	1-21	19	4.2	16,414		624	0	33	-74	+.03	+1	-1
04-20-58 1320950 2800739 5-72 1336435 HIGH AWARO SUNNYBANK		17	27	3-13,51,	21 92	2.1	16,916 12,876	3.63	633 467	16	54	-66	03	-6	-7
12-14-55 010246610 010632101 5-72 1336658 CARNATION 10EAL OIGNITY		108	7	55 4-34,35,	27 179	2.4	12,870 14,759	3.58	477 528	15	87	+185	06	-2	+4
07-17-58 1175596 2931901 5-72				41,85	17		14,590		534						
1336659 CARNATION IOEAL PRINCE 07-27-58 1175596 4051117 5-72				7-82,83,84,87,88	179 25		14,404	3.60	524 541	10			+.03	-11	-21
1336682 MONOCACY MEADOWS SIR MODEL		4	_	2-51,56	12 16		14,439	3.58		0	33	-135	02	-8	-10
1336832 E W ANTIGUA SHANGHIGH BUO 07-08-58 1090258 3965279 5-72		7	18	1-84	92 37	3.4	16,027 15,823			6	66	+243	+•09	+22	+25
1336870 FLANDERS FIELDS MASTER PRINCE.		1	10	1-21	10	3.0	12,721		457	**	23	-243	02	-11	-16
12-15-57 984267 3489397 9-71 1337061 CARNATION MARAUDER TUTOR		12	2	3-35,41,	16	2.5	13,747	3.84	462	20	50	-571	+.08	-10	-24
11-11-58 1278455 3769604 5-72 1337087 FRIENOHAVEN BENEFACTOR		2	17	42 1-51	10 21	4.1	13,069	3.53	411	6	32	-589	03	-26	-38
03-14-57 1233276 2328942 5-72					28		13,419	3.69	495						

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REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER		FAT	LST		PREDIC			
1337271 HARDEN FARMS DUKE DESIGN			7	1-65	148		13,729			INC		MILK +167		FAT	*1
09-D1-58 1112211 3379025 5-72 1337647 VIGO LEAGER CARL*			2	7-33,35,	11 168		13,46D 14,048	3.51	472	8	91	-103	+.01	-3	-5
08-03-58 915940 3777356 5-72 1337741 NACHES HOOGLANO FLASHY 80Y* 02-20-58 1249795 3765729 9-71			3	41,42,63 11-22,23, 50,51,81	15 880 19		14,163 15,116 14,415	3.66 3.73	519	8	98	+710	.00	+26	+41
1337750 RANOOLPH ANTONY PARAGON		1	36	1-52	36	2.2	16,301		575	4	27	+465	07	+7	+19
11-28-57 1066477 3837911 5-72 1337804 SHUR-POLL PINES MEG LAO		2	14	1-41	19		14,652	3.79	555 497		34		+.04	+9	+10
09-21-58 1279715 3773053 5-72 1337848 H V MAOCAP OISCOVERY E T S* 10-18-57 925407 4014012 5-72		3	11	1-74	6 18 14	3.4	12,922 10,636 10,946	3.63	466 386 384	15	33	-207	+.03	-3	-8
1338076 PIE8E ORLEANS SILVER 8URKE* 07-18-58 1189679 3319136 5-72		1	55	1~55	55 24	2.7	13,475 12,717		429 430	10	30	+181	06	-2	+3
1338161 NORTHERN KY SCHOOLMASTER* 09-12-58 1181068 3636110 5-72		7	6	1-61	15	3.1	12,921	3.30	427 480	0	39	-426	04	-21	-29
1338479 PAGANOK PAYMASTER ONYX LAO 11-29-58 1269172 3525324 5-72		1	42	1-43	42 5	2.7	10,417		369 421	**	29	-396	02	-17	-25
1338481 PAGANOK CHRISTMAS GIFT* 12-25-58 1269172 4038168 5-72		12	2	3-71,73, 84	20 15	2.3	13,798 13,896	3.59	495 484	**	53	-64	+.04	+4	+1
1338593 HOMESTEAO FARM GOLOEN CRETE* 10-17-58 1079736 4055806 5-72		13	24	2-14,21	93 29	3.3	15,380	3.71		10	60	+44	+.02	+5	+5
1338594 REOSTONE PRINCE OOUBLE* 07-02-58 1048655 3914648 5-72		7	20	3-12,15, 16	43 42	3.2	15,361 14,644	3.75 3.80		0	44	+339	02	+10	+18
1338626 TOWNSHENO SCHOOLMASTER JIM 09-12-58 1181068 3795859 5-72		8	17	5-14,21, 23,34,55	31 10	2.7	14,147			13	38	-20	04	-7	-6
1338671 ZIMMERMAN ROYAL PANSTAR ATLAS.* 03-25-58 1009372 3424561 5-72	23-01	13	3	1-23	24 13		15,349	3.91	585		57	+265	+.07	+19	+23
1338728 MAYERS OUKE MAJESTY FO8ES* 03-03-58 1293580 3480321 1-72	31-02	348	12	22-23,31, 43,56,57	1,082	2.1	14,465		565 546	8	96	-295	+.24	+22	+10
1339199 LOCUST 8ROOK RAG APPLE OEAN* 08-17-55 1298118 4006276 5-72		4	4	2-21,35	11 12	2.3	12,331 12,993			14	34	-262	03	-14	-19
1339247 ORMS8Y REVELATION INVAOER 03-15-58 1305531 3100045 5-72		8		1-48	47 14		13,009 13,688	3.54	485		37	-265			-16
1339265 COLO S U OESIGN* 05-12-58 1013415 3420440 5-72	41-25	8	4	2-35,41	24 39	2.0	12,265 13,087		435 477	33	49	-458	03	-21	~30
1339266 COLO S U CAVALIER	84-01	38	6	6-21,47, 48,83,84	116 16	2.3	14,831 15,309	3.43 3.45	508 528	10	81	-292	02	-14	-20
1339436 LANGE RE-CHARITY RAVEN* 03-15-58 1190953 3881858 5-72		5	80	2-86,93	91 58	2.4	17,562 16,437	3.45	583 567	0	33		06		+18
1339464 CHINOOK FURY HAL* 03-10-58 1207343 3194992 5-72	23-13	456	8	17-51,52, 54,72,91	1,674 23	1.7	14,902 14,56D	3.52 3.67	524 535	14	98	+375	14	-7	+5
1339576 MERCEOES OLLIE NORTON* 10-03-58 1177921 3070516 5-72		2	37	1-35	41 12	2.4	11,204	3.38	379 388	27	29	-160	+.01	-5	- 9
1339709 CLAYACRES WALKER INKA ACE 01-17-58 1298777 2932755 5-72		4	7	4-21,71, 85,93	12 189	1.7	16,968 17,616	3.56	604	0	28	-84	•00	-3	-5
1339807 OON AUGUR CARNATION HOMESTEAO.* 11-24-57 1298077 4168312 5-72		6	40	3-13,16, 35	69 47	2.9		3.58		5	42	+605	~.03	+18	+ 32
1340050 GRAY VIEW SKY NO8LE* 07-14-58 1244845 2952038 5-72		2	46	1-35	60 16	3.1	16,193		557 532	2	36	+538	06	+10	+23
1340498 UTAG SKYLARK 800TS 0ANOY 03-05-58 1239242 4056618 1-72		1	30	1-87	30	1.9	11,882 11,737			0	26		+.11	+14	+11
1340562 CAL-CLARK ROMEO RESEL 10-21-58 1310334 3671677 1-72	93-16	369	14	16-35,41,	834 30	1.8	15,250 15,400	3.63 3.64	554 560	11	95	-23	+.01	0	-1
1340668 RVINGTON PRIOE 8 ING* 07-03-58 1112030 3430597 9-71		27	1	5-21,22, 23,31,34	27 29	1.4	13,673		472 527	**	60	-479	10	-31	-39
1340669 IRVINGTON PRIOE COMMANOER* 08-29-58 1112030 2728655 5-72		1,395	6	44-21,23, 33,34,35	2,497 20		15,155 14,585	3.61		13	99	+606	18	-4	+14
1340802 ORMS8Y F08ES MODEL OSMAN* 10-28-58 1267764 3705003 5-72		5	19	2-35,51	29 16	4.0	15,235 14,621		570 545	8	37	+244	+.01	+10	+15
1340861 ST CROIXCO OF KOL ROCKET* 09-02-58 1171453 3270748 5-72	35-05	55	12	4-31,35, 41,42	100 14	2.4	15,686 14,658			19	71	+764	•00	+28	+45
1340866 DAK BENO OUKE PABST* 10-11-58 992858 3873985 5-72		5	9	2-35,41	16 17	3.2		4.04	535	7	34	-213	+.11	+7	0
1340887 CHRISTY 8ARON* 09-17-58 1265747 4252870 5-72		7	52	3-43,73, 74	63 16	4.2	10,983 11,340	3.77	414	10	36	-228	+.02	-5	-11
1340894 VAN B THELMA SKOKIE* 05-14-58 978751 2525211 5-72		2	54	1-51	56 28	4.5	13,233 13,056	3.51	464 468	5	33	+22	02	-2	-1
1340962 CRISTOL ACRES MADCAP CRISSY* 01-12-58 1113278 2751316 9-71		1	10	1-41	10 5	3.6	10,727		433 451	**	24	-324	+.05	-5	-13
1341055 MIDLANE SYMBOL MARKSMAN* 05-22-58 1205994 3804067 5-72		9	14	4-23,35, 41,45	30 15	3.7	13,926 14,070	4.07	567	0	44	-66	+.08	+9	+6
1341067 UNH OAWN FLAVOR		1	16	1-12	16 7		12,963 13,601	3.66		0	27	-188	+.01	-6	-10
1341074 SLEEPY HOLLOW ROYAL 8RAVE 07-11-58 1252231 3618241 5-72		2	27	1-93	29 29		16,480 16,286	3.71 3.66	612 596		27		+.02	+7	+9
1341106 ARISTOCRAT HAMARET BONHEUR* 01-03-59 1124780 2908737 1-72		1	22	1-21	22 9	4.6	14,198 14,525			0	30	-85	04	-8	-9
1341149 JEWELHOLM SUPREME CYCLONE* 11-01-58 1241487 4221250 5-72	31-02	567	10	30-31,43, 55,56,64	2,104 23	2.0	14,457 14,261	3.46	500 515	13	98	+203	14	-13	-5
1341187 WHITE HEIGHTS INKA MARK* 08-25-57 1124915 3671260 5-72		4	11	3-32,57,	18 27	2.6	11,387	3.79	432	13	31	-690	+.06	-17	-33
1341203 TALOGA NIG PEANUT		7	21	3-43,73, 74	38 13	3.1	14,474 14,141	3.40	492	7	40	+133	03	0	+4

HOLSTEIN				9	1		020Y-0	HIY 21	RE SU	IMMAR	YLI	ST FOR	ПАТ	ı	.972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	U MILK	OMATES Z	FAT FAT	1ST	REPT	PREOIC MILK	TE0 01	FFERE FAT	NCES
1341219 NOEL BURKE 808			55	1-21	61		14,833				32	-319	-	-4	-12
11-21-58 1006866 3931048 5-72 1341287 8U00 FARM ACE CONFIDENT		12	4	2-22,34	9 23	2.4	16,016 14,109	3.80	558 536	6	52	-255	+.17	+14	+4
09-20-58 1186187 3150653 5-72 1341489 JU-N-JU ATHLONE COMMANDER*		1	14	1-21	17 14	4.4	14,654 12,780	3.34	427	0	28	-24	02	-4	-4
11-01-58 1061894 2910449 1-72					69		12,728		436						
1341521 SKOKIE OUKE ROYAL* 10-06-58 1288610 3667692 5-72			23	2-43,73	35 15		15,390	3.52		10	37		01	+8	+14
1341571 WIS PHANTOM* 10-12-58 1292880 4027777 5-72		15		4-43,87, 88,93	66 37		16,394	3.65	577	**	49		+.18	+39	+42
1341639 MAYERS OUKE MAJESTY PEARL* 11-12-58 1293580 3309696 5-72		20	1	7-21,23, 32,33,58	20 22	2.3	13,092 14,202		511	**	56	-615	+.16	0	-17
1341697 LARKFIELO LUCY CHIEF* 09-09-57 1265469 3805458 5-72		4	22	1-32	59 7	3.6	14,066 13,731		509 486	3	52	+151	+.04	+11	+13
1341784 PINEHURST SUPREME 8EAUTY* 07-10-58 1259039 3426787 5-72	•	5	7	2-21,35	13 15	2.8	14,130	3.24	458 513	25	33	-44	11	-17	-15
1341786 PINEHURST AOMIRAL CYCLONE 07-11-58 1211333 3477557 5-72		1	71	1-35	71 24	2.9	14,936	3.44	514 508	6	30	+41	•00	+2	+3
1341975 ROBTHOM SOVEREIGN FOBES*		17	7	6-43,48,	51	2.7	14,990		529	6	65	-154	+.01	-4	-8
11-06-58 1116365 4259638 5-72 1342071 SEQUOIA PILOT SOLEOA0		1	26	61,63,71 1-93	23 26	1.7	15,347 15,097	3.72	539 562	7	25	-145	+.05	+2	-2
10-18-58 1094305 3567939 5-72 1342198 IKAN 10EAL BURKE ORAKE*		2	6	1-63	60 12	2.1	15,844	3.40	561 402	0	30	-60	03	-7	-7
10-03-58 1013415 3819127 5-72		, ,	10	2-51-52	17	2.4	11,779		419		4.	4153	4 04	411	412
1342351 8 0 I FO8PA8SOVE ALERT* 10-04-58 934577 4090626 9-71 1342413 OAVENPORT BURKAYNE PILOT*		11	19	2-51,52	76 49 36		15,082 14,904 13,270	3.53	542 526 495		61 53		+.04	+11	+13
10-31-58 1189590 3802240 5-72 1342424 8AIROLEA STANOARO REX			12	2-14,21	21 34		14,114	3.61	509 454	9		-1,170	+.08	-32	-59
09-26-58 1256464 3286780 5-72		•-	••		21		14,668		527	ĺ	•	.,.,		,,,	
1342591 RONNY8ROOK PA8ST SQUARE* 11-20-58 1216957 3635721 5-72		2	35	1-21	50 16	4.7	13,536 14,001		485 496	4	40	-189	+.02	-4	-9
1342621 SISSON FARMS OELLA ARA8 08-03-58 1213698 3744295 5-72		1	19	1-23	19 23		11,624 11,977	3.77	473 451	0	26	-149	+.07	+4	-1
1342656 ELM-8ECCA RAG APPLE LARRY* 01-30-59 1189870 3232614 5-72	72-01	l 24	12	7-22,23, 34,51,52	75 15	2.8	13,949 14,883		554 567	12	66	-571	+.12	-4	-19
1342703 JA-SAL WHIRLWING CAESAR*		8	7	2-48,84	21	4.7	14,286	3.73	533	0	47	-178	+.03	-2	-7
09-02-58 1195221 3818879 5-72 1342825 MAYERS OUKE CORPORAL 07-02-58 1293580 3480319 5-72		1	64	1-35	14 64 7	2.9	14,721	3.69	461	4	30	-192	+.01	-6	-10
1342831 MAYERS OUKE BLACK KING* 10-02-58 1293580 4650611 5-72		8	5	1-84	17 20	2.7	13,037 15,102 15,452	3.48	525 548	**	42	-90	03	-7	-8
1342833 MAYERS OUKE SIR JAMES*		9	16	2-42,47	46	2.4	13,462		484	15	49	-437	02	-18	-27
11-13-58 1293580 4232334 5-72 1342919 HAYSSEN FONO MASTER OON*		9		4-23,34,	18 25		14,380 15,286	3.65	525 591	0	42	-215	+.06	0	-6
11-30-58 1250992 3054144 5-72 1343126 OON AUGUR WIS IOEAL	35-75	245	2	35,57 37-21,23,	17 356	1.2	15,983 15,348		601 541	16	94	+265	09	-4	+4
01-26-58 933122 3588899 5-72				35,41,55	29		15,169		550						
1343276 CHERRYBOLO BOLLMAN ARCHIE* 07-21-58 1087423 3095165 1-72		8		4-33,34, 35,65	10 12		12,329	3.60	469		35	-413	+.07	-5	-16
1343336 MONOCACY MEAOONS REF RULER* 11-12-58 1306035 3923528 5-72 1343385 LINOSAY ACRES EMPEROR DYSTER*		1	46	1-51	46 17 46		11,755	3.54	413 416 529		31	-2 +237	02	-3 +9	-3 +14
10-18-58 1140200 4326657 5-72	•		70	1-11	43	7.2	14,506		499	٤	32	4231	.00	**	714
1343521 ELKLANO CYCLONE* 09-13-58 1279051 3292579 5-72		1	11	1-35	11 26	1.0	15,170 14,607		584 551	**	18	+111	+.02	+7	+9
1343525 WIS OYNAMIC COUNT* 12-08-58 1192327 4027771 5-72		2	29	2-35,74	41 43	2.7	13,664 13,503	3.82		7	35	+33	01	0	+1
1343596 HOOGBOOM BUTTER BOY SCHOOTEN* 11-24-58 1152252 3349013 5-72		2	15	2-50,51	28 25	3.5	12,980 13,626	3.61	468 488	**	40	-279	+.01	-8	-14
1343644 SEQUOTA OUSTY VAR JO*		5	29	1-93		3.1	18,455	3.51	648	9	37	+330	03	+7	+15
09-06-58 1289173 3952257 5-72 1343657 SUNTOP CLED CAESAR		1	11	1-91	123	1.0	17,950	3.36	595	**	18	+331	08	0	+9
08-21-58 1257771 4192129 9-71 1343798 CEOAROALE CORPORAL	35-05	5 477	6	18-13,21, 35,41,42	27 1,252 17	2.0	16,095 14,409 14,766	3.94	605 567 544	8	98	-288	+.26	+26	+13
1343818 SHORELEA COUNT ROCKET LAO-TWIN*		6	13	1-23	42	2.3	12,892		490	4	50	-539	+.11	-5	-19
02-11-58 010251925 010835448 5-72 1343828 8ARTLY REBRIGHT KING*		1		1-23	17 27		13,962	3.60	502		28	-82		+9	+5
12-05-58 1159161 3733052 5-72 1343899 JON-OE RAVEN BURKE TOEAL*		_		3-35,41,	6 27		15,354 13,548	3.80 3.76	583		59		+.07	-3	-12
09-12-58 1113350 3868173 5-72				47	20		14, 150	3.66	518						
1343993 KYLANO 8ESS BURKE LEAGER* 10-02-58 1262613 3096393 5-72			16	2-35,73	25 40		12,980	3.46	451		34		+.01	-5	-9
1343995 KYLANO CRESCENT PREMIER 11-10-58 1126392 4086149 5-72				22-23,35,	184 25		15,570	3.59	570 546	8	88		+.06	+24	+32
1344096 SHAOEL SOVEREIGN RENOWN* 12-25-58 1222182 3963047 5-72		1	24	1-35	24 12	3 • 2	15,190 14,727	3.71	563 528	15	28	+147	+.03	+10	+12
1344372 MASTER PEARL DRMSBY LAO* 10-19-58 999669 3529600 5-72		7	17	1-35	29 12	3.0	15,622 15,877			**	37	-30	+.03	+3	+2
1344378 PAGELS ORMSBY POSCH NEPTUNE* 03-01-58 910991 4051906 5-72		4	17	1-42	28 14	2.9	13,647	3.54	483	23	36	+51	.00	+2	+3
1344404 PENNCROFT LONELM WALLIE* 11-14-58 1190632 3730675 9-71		4	10	1-23	15	3.7	14,498	3.59	520	17	31	+65	02	-1	+1

HOLSTEIN				9	2		020V-0	HIA SI	RE SU	IMMAR	Y LI	ST FOR I	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES % %	FAT FAT	1ST	REPT	PREDIC MILK		FFEREI FAT	NC ES
1344464 WYLAMYNA LEAGER LERGY		1	18	1-42	18	2.5	11,050	3.56	393	**	25	-442	+.02	-13	-23
07-20-58 1290204 3438258 1-72 1344526 VALLEY OELL REBURKE COLONEL*		7	9	1-21	5 25	4.3	12,645 16,497			5	46	+326	+.02	+15	+22
01-13-58 1112211 3595106 5-72 1344642 SHAWS SCHOOLMASTER CREAMELLE*		15	8	7-11,12,	18 40	2.5	15,967 18,173			22	56	+402	05	+7	+17
01-19-59 1181068 2752714 5-72				13,14,15	12		17,824	3.71	662						
1344676 NEWMONT OEAN REGAL* 01-01-59 1265308 3567079 1-72		7	2	3-13,14, 16	10 22	4.7	15,349 15,054		564 575	0	40	+154	05	-1	+4
1344767 MALLORY LAKE OUKE WALKER* 09-22-58 1190151 3803965 5-72		5	11	3-34,41, 42	18 16	2.1	14,087		535 538	**	32	-116	+.03	0	-3
1344950 SEGIS PABST TAURUS* 02-16-58 1024453 3649871 5-72		16	7	4-21,23, 51,57	36 19	3.3	15,678 14,653	3.60	564 540	4	58	+625	04	+16	+31
1345040 HIGH RUAO PARAOE CARUL PRINCE.*		2	10	1-35	12	3.9	13,683	3.64	498	0	28	-130	•00	-5	-8
10-14-57 1088846 3660283 5-72 1345041 OUNCRUFT SPARKIE*	35-21	415	6	25-22,23,	12 859	1.7	14,151 14,946	3.49	521	16	97	-82	19	-30	-27
09-30-58 1013415 3840437 9-71 1345229 RELTU8 OESIGN WALKER*		4	56	34,35,41 1-86	18 62	2.3	15,129 15,688	3.47	545	**	31	-181	01	-8	-12
09-06-58 1260364 2869553 5-72					54		16,523		580						
1345237 PINEHURST FORES IOEAL* 11-07-57 1211333 2825270 5-72			38	1-86	38 129		16,653	3.43		**	29	+84	01	+ 1	+3
1345400 GREEN MEAODW PREAM&LE* 09-22-58 1312111 4172040 5-72		3	10	1-43	15 16	2.2	12,686 13,376		486	17	29	-223	+.01	-7	-12
1345456 SUNNYTOWER ROBURKE CAPPER* 10-20-58 1024453 3916961 5-72		3	8	1-33	11 12	3.5	16,687 14,818		591 528	**	29	+563	01	+19	+32
1345461 IVA-NAN OICTATOR EOEN	61-02	131	3	6-32,34,	222	1.9	14,890			12	91	+552	+.01	+21	+33
08-04-58 1257390 2720442 5-72 1345467 OEE ANN HENGERVELO CHIEF		1	26	42,45,51 1-86	19 26	2.8	14,297 12,974	3.58	464	0	28	-272	+.03	-6	-13
02-12-57 1329783 3696948 5-72 1345785 OEAN SEGIS ORMS8Y E0*		8	2	1-21	51 11	2.7	13,934	3.64	485 477	**	39	-676	+.04	-19	-35
12-23-58 1163116 4204324 5-72					12			3.57	531					_	
1345960 SEGIS &URKE DRMS&Y RETURN 10-28-58 1295707 4363338 5-72			22	1-41	22		13,195	3.43	463	**	23	-269	+.02	-7	-13
1345988 OENLAH ORMS8Y MASTER REX 10-10-58 1012593 3632373 5-72		1		1-55	47		14,245		528 540	3	30	-229	+.05	-2	-8
1346164 HOWACRES HOMESTEAO RUOY 09-27-58 1038118 4144893 5-72		4	8	2-12,13	15 21	2.3	12,535			0	31	-580	+.07	-12	-26
1346373 RUSSINWOOO SENSATION* 10-10-58 1235894 3601817 5-72		6	15	3-33,91, 93	2 8 8 7	4.0	16, 104 17, 192		614	9	41	-318	+.04	-6	-14
1346438 SANMARGALE LEAGER NERD-TWIN* 08-16-58 915940 3340561 5-72		10	2	1-34	15	2.7	14,154	3.61		17	46	-74	02	-6	-7
1346469 ROEFLORA WILMA OUTCH* 08-05-58 989939 3867033 5-72		3	25	1-22	29 10	4.4	15,026	4.04		0	33	+99	+.05	+11	+12
1346580 NAPSTAHOS ENSIGN ROYAL FAYNE		6	11	1-93	31	1.6	15,167		555	25	42	-390	+.03	-10	-19
11-26-58 1054352 4048920 5-72 1346780 INDIANA GENERAL FORES*		8	15	1-32	81		16,320	3.60	588 416		39	-81	02	-6	-7
10-24-57 948154 3519830 5-72 1346792 ARLINOA FORTY-NINER BURKE*		1		1-86	28		12,315	3.45	425		28	+380	09	0	+11
12-24-58 1283917 4022405 5-72		-			35		14,191		433						
1346850 ORISWOOO ZEUS BURKE TRIUNE* 10-06-58 1024856 3677394 5-72		446	9	15-23,31,	1,603	2.2	14,723			9	98	+291	06	+2	+10
1346908 GLENAFTON SENTINEL SIGNET* 05-28-56 010249530 011132001 5-72		29	15	5-13,14, 16,21,47	71 25	2.9	15,259 15,310			13	61	+40	11	-14	-10
1347065 PAWNEE FARM REFLECTION SUPREME 10-28-58 1322381 3922839 5-72	35-21	1,209	7	28-35,41,	3,685 18	2.1	14,581 14,353	3.58	522 526	15	99	+246	07	-1	+6
1347112 HAYSSEN FONO MARMAOUKE	35-21	469	5	11-35,41,	920	1.7	14,477			12	97	-13	+.05	+7	+5
01-31-59 1250992 4055581 5-72 1347169 M A A OEAN INKA		1	20	42,47,93 1-92	26 20	2.4	14,529 14,167		528 521	17	25	-272	+.01	-9	-15
12-01-58 1237401 3946071 5-72 1347183 LANGE LEADER CHARITY*		1	25	1-35	29 25	2.6	15,369 13,327	3.62	564 483	25	27	-224	03	-12	-16
02-09-59 915940 3109493 5-72					19		14,175								
1347448 VERPANA FARM REGENT MARK* 11-18-58 1250772 3192525 5-72				42,47,74	21		14,547 14,366	3.65	524						
1347517 FRASEA CLIMAX* 02-17-57 010257747 010863669 5-72		6		2-12,91	11		15,000	3.54	526				04	-3	0
1347826 LAVACRES PRAIRIE SAILOR* 11-21-58 1291499 4214013 5-72		2	95	1-91	99 56	2.6	14,738 14,373		524 522	15	31	+120	02	+1	+4
1347939 WHIRLHILL ARISTOTLE		14	4	1-23	30	3.0	14,052 15,144	3.87	544	31	60	-594	+.13	-4	-20
12-25-58 1104074 4022083 9-71 1347940 WHIRLHILL KINGPIN	23-13	2,570	16	38-22,23,		1.8	16,111	3.67	592	9	99	+1,285	02	+44	+72
02-13-59 1104074 4227925 5-72 1348259 AIRYTOP SIR SEELEY PABST ORLO.* 10-13-58 1102436 3304894 5-72	21-10	2,458	7	51,52,93 19-13,14,	27 8,707	2.0	14,895 16,374 15,791	3.56	583	11	99	+744	+.01	+28	+44
10-13-58 1102436 3304894 5-72		18	6	16,21,23	24 48	2.0	15,791			20	65	-410	13	-33	-39
10-18-58 1216668 2800130 5-72 1348312 LONE ELM FORES REWARD			37	51,93 2-43,48	22 39		14,758 15,541 12,943	3.68	572	6	31		04	-5	-39
10-24-58 1203390 4569150 5-72		5			19		12,694	3.62	460	_			+.01	0	-1
1348380 ZIMMERMAN PILOT PANSTAR MAC* 09-29-58 1261857 3424562 5-72		,	23	2-50,52	62 17	3. 7	13,661	3.67 3.68	505	,	34	-24	7.01	U	-1
1348420 FD8ES MOONLIT OALE ROAMER* 01-02-59 1166103 3665685 5-72		4	7	2-22,35	20 11	2.8	12,847 12,986			0	44	-112	06	-13	-14
1348442 VALLA VISTA RAMUNA MORRIS* 01-03-59 1268290 3866465 5-72		14	27	5-35,47, 52,84,86	57 16	1.6	14,272	4.10	585	4	41	-536	+.12	-3	-18
1348456 SHANGHIGH ODUBLE EXEC KATIE* 09-30-58 1090258 3236097 5-72		7	49	4-21,23,	73 34	3.4	13,926	3.79	528	7	40	-203	+.08	+4	-2
0, 30 30 20,0230 3230071 3-12				32777	54										

REGISTRATION	CTUO	NUMBER		STATES	*** 0 70	OUICKS	AND HER								
NUMBER NAME OF BULL		OF HERDS		NO- WITH	HW/DAU I	REC/DAI HERDMA	TE MILK	z z	FAT	151	REPT %	PREDIC MILK	TED DI		
1348526 ROCK-I CANARY MASTER TIM		4	7	1-33	13	2.3	12,331			36	31	-252	+.03	-5	-11
11-08-58 1288851 4047329 5-72 1349029 RAYMAU HEADMASTER	35-21	681	6	32-11,12,	2,017	1.6	13,039	3.59	494 528	16	99	-235	07	-18	-21
1349030 WEYBRO GOLOEN OAUNTLESS BARON.* 11-22-58 1240700 3102302 5-72		12	16	13,35,41 2-11,16	18 60 44	3.4	15,027 14,784 15,454	3.67 3.62 3.64	551 535 563	11	57	-307	01	-12	-19
1349092 FREEBAER BARON BERNIE		2	25	2-21,41	27	3.3	15,295		545	**	30	+77	+.01	+4	+5
21-12-59 1096038 3885139 5-72 1349101 KNOTTY DAK COUNT-TWIN*		6	10	2-13,14	14 23	3.9	16,227		534 576	5	43	+705	02	+22	+38
11-19-58 1326364 3783939 5-72 1349319 BAYFIELD DUN TY NICHOLAS* 12-21-58 1148087 4108414 5-72	21-10	959	4	11-12,13,	23 1,708 22	1.7	14,623 15,654 15,439	3.56	557	13	99	+339	06	+ 4	+13
1349409 EHREUT PANSY TOVARICH ORMSBY		27	8	6-23,32,	68	1.9	15,117	3.59	542	20	68	-31	03	-6	-6
11-21-58 1040535 2851884 5-72 1349459 ANTHONY BUTTER BOY*		9	20	35,41,52 1-41	14 38	2.7	15,276	3.44	445	19	41	-604	03	-26	-38
05-07-59 1152252 4267089 5-72 1349520 RAVENGLEN TRIUNE CAVALIER* 01-24-59 1297169 3534305 5-72		30	7	7-11,13, 21,35,42	11 82 16	2.5	14,458 16,114 15,411	3.34		7	74	+610	20	-8	+11
1349544 L STABLES L A COMET		1	27	1-35	27	3.5	13,178	4.11	541	0	28	-243	+.06	0	-7
12-01-58 1295577 4140888 5-72 1349685 CARNATION ROYAL NOMINEE*		7	13	2-91,92	7 37	3.0		3.58	549 569	10	48	-375	+.02	-11	-20
04-05-59 1305460 3994139 5-72 1349738 00N AUGUR DUNLOGGIN GDVERNOR 03-05-57 1035230 3718B13 5-72		8	31	1-16	24 104 39	2.2	16,952 14,001 14,373	3.62	602 507 522	4	56	-194	.00	-7	-11
1349786 B O I RULCOMAUTE CHUB*		37	1	11-21,22,	41	1.8	13,765	3.49	481	**	71	-302	07	-20	-25
10-22-58 964278 4115907 9-71 1349859 JELTON REFLECTOR COMMANDER		3	18	23,33,34 1-93	31 36	2.4	14,199	4.02	643	8	39	-486	+.11	-3	-16
11-10-58 1298430 4034895 5-72 1350000 RIVER VALLEY WALLIE SYLVAN* 01-17-59 1190632 3152520 5-72		119	2	6-13,16, 21,23,47	56 141 22	2.9	17,579 14,934 14,827	3.31		18	89	+156	24	-29	-19
1350115 TIMBERRIOGE 0221E		1	30	1-52	30	3.0	13,317	3.45	459	4	29	-177	02	-9	-12
01-08-59 1292705 3112511 5-72 1350129 LEMAX IVANHOE RAG APPLE*		6	10	2-12,13	9 31	3.3	13,906 12,837	3.76		12	49	-449	+.03	-12	-23
02-20-59 1189870 3443997 1-72 1350137 DAYENPORT RAG APPLE PILOT* 01-16-59 1189590 4116811 5-72	42-0B	8	20	1-42	46 40 31	2.2	13,706 15,523 15,806		509 538 554	17	40	-46	02	-4	-5
1350200 HOMEMONO BURKE DESIGNER*		3	16	1-31	30	3.9	16,136	3.47	560	25	40	+656	09	+10	+27
09-19-58 1283333 3387508 5-72 1350414 HEERSCHE REFLECTOR COUNT*	35-75	1,100	6	46-21,23,	7 2,273	1.7	14,516 14,523	3.58	538 520	14	99	-392	04	-19	-27
03-06-59 1298430 3555057 5-72 1350460 LAVACRES DUSTY ARMOR 05-09-59 1205185 3208918 5-72		9	15	48,55,57 1-93	33 38 115	2.0	15,006 16,685 17,029	3.47	543 579 588	21	44	-24	+.01	0	-1
1350463 LAVACRES DAWN MERRIMAC	33-03	241	4	32-21,23,	378	1.8	14,624	3.51	514	12	94	-127	05	-11	-13
03-12-59 1291500 4151544 9-71 1350613 DUKE PROUD WAYNE WOODSIDE*		7	13	33,41,93 1-21	28 34	2 . B	14,827		528 599	**	46	-302	+.09	+1	-8
11-11-58 1112211 3329918 5-72 1350691 MAN-O-WAR B F CRESCENT MONARCH* 01-13-59 1188731 4323927 5-72		1	22	1-84	16 22 41	1.3	17,181 11,791 12,246	3.55	607 419 422	**	23	-147	+.02	-2	-6
1350699 MAYERS DUKE PRINCE PEARL*		29	10	11-23,31,	62	3.0	12,189		441	13	65	-1,061	01	-40	-63
03-27-59 1293580 3803499 5-72 1350848 HIGH MEADOW FARM SIR GALLAHAD.	21-10	210	1	35, 45, 64 8-11,13,	15 242	2.2	13,786	3.44		11	94	+669	14	+4	+22
10-22-58 929962 4290431 5-72 1350849 HIGH MEADOW FARM DARK PRINCE*		1	19	14,16,21	25 19	3.8	15,378	3.56	451	D	27	+6	.00	0	0
10-30-58 1191921 3446473 5-72 1351053 HENRY COUNTY BURKE OLLIE		1	28	1-42	13 28	2.6	12,480			11	27	-189	+.01	-5	-9
05-29-58 1272045 3846395 5-72 1351055 CLOVERBROOK BURKE IOEAL*		_	26	1-42	10 35		15,315	3.41			36			-6	-12
12-02-58 1285965 3938789 5-72 1351107 RICH-WAL LEADER ROYAL*			22	2-15,16	24 27		14,193	3.50	497 470	4	34		05	-10	-11
12-09-57 915940 3498204 5-72					12 65		13,648	3.68	502			220		••	
1351111 WIS TRACEWING* 01-30-59 1189593 3650670 5-72 1351113 WIS MEMORY CHIEF*			39	10-12,16, 21,22,23 6-33,34,	29 70		14,486	3.60	522		42		+.03	+3	+1
02-08-59 1283536 3977251 5-72 1351138 OUNGROSS ROBURKE PRINCE*		12	6	35,57,74	36 40	3.5	13,930	3.B3	534		63		06		-16
11-15-58 1024453 4013354 5-72		12	Ů	2-33771	18	3.7	14,064			Ů	03	102	•00	• •	10
1351573 B O I RULEBUG ANTONE* 12-04-58 964278 3219382 5-72		3	44	1-51	48 14		12,952 13,701	3.64	499		31	-242	03	-13	-18
1351709 GYPSIE DISTINCTION* 09-28-58 1291724 3152203 5-72		8	22	1-41	36 8		15,169 15,192	3.59	545	8	38		+.02	+ 4	+4
1351877 THONYMA ORMSBY SIR PIET* 08-07-58 1275763 3629695 9-71		4	12	1-47	17 7	3.1	14,722			14	32	+1	05	-7	-6
1351913 HOOSIER M MISTER-TWIN 07-01-58 975148 3446913 5-72		1	29	1-32	29 6	3.5	17,919 14,674			5	30		09		
1351934 SUNNYSIDE ROBURKE RAG APPLE* 01-28-59 1024453 3780372 5-72		2	12	1-35	22 18	3.1	15,980 15,042	3.65	584	14	35	+363	+.03	+17	+24
1352012 NO HOME KORNOYKE MASTER 02-12-59 1292591 4162513 5-72		1	17	1-35	17 2	2.7	9,827 11,452	3.82	375	0	26	-494	+.04	-13	-25
1352043 HAYES HAVEN RAVEN FINELL* 09-03-58 1183498 010718535 5-72		3	27	1-41	3 1 2 2	3.0	11,070			15	31	-295	.00	-10	-17
1352182 HOWARD FARM ROBURKE REPEAT 04-25-59 1024453 3138393 5-72	33-03	93	2	25-21,23, 33,41,52	120	2.4	13,357	3.53	472	18	88	-455	06	-25	-33
1352251 GLENGALE ANTHONY BARON W* 10-02-58 010254609 010713525 5-72		3	78	2-16,73	82 20	2.7	13,096	3.57	467	9	32	-566	+.05	-14	-27

noe steem				·	•		0300	3.	AL 30			31 FUN		•	,12.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
1352290 U T LUC1FER PRINCE		6	6	3-61,63, 72	21 30	3.2	14,978		510 490	6	46	+550	08	+8	+22
1352305 HAMPS LAUXMONT ARAB* 08-06-58 1253085 3523269 5-72 1352320 BRIGEEN LIZA COMRADE*		11		3-57,61, 64 3-11,14,	35 36 48		13,594 13,134 13,824	3.71 3.61	505 474 532	8	54 51	+192	••06	+15	+18
03-27-59 1181068 4020841 5-72		_		55	20		15,065	3.87	583						
1352540 CAL-CLARK COUNT ROMEO 02-27-59 1102213 4313630 5-72 1352610 GALLIPOLIS PANSY VON*		9	15 60	1-93	15 67 117		18,677 19,278 13,020	3.53	678 681 446	18	22	-18 -2	+.03	+3	+2
11-27-58 1094305 3381629 5-72 1352660 JEWELHOLM REFLECTION SOVEREIGN® 12-11-58 1314264 4397687 5-72		5	16	1-23	41 25 8		12,901 15,914 15,859	3.43 3.64	442 579		36	+81	02	0	+2
1352749 GRAY VIEW C BDRO		18	16	4-33,35, 41,42	46 11	3.2	14,529 14,206	3.57 3.66	519 520	0	50	+165	04	0	+5
1352751 GRAY VIEW REFLECTOR PANSY 03-21-59 1298430 4216791 5-72				13-34,35,	434 17	1.5	14,399	3.68	530 548	15	94	-500	+.04	-12	-24
1352853 SELUHM VALE TRIUNE	•	18	3	2-43,48	41 11	2.1	12,360		435 502	36	67	-1,212	*.01	-43	-70
1352896 JOHANNA FIFI TRIUNE CHIP* 09-29-58 1239414 4264975 5-72		3		1-43	15 17		13,781		476 495		34		02	-6	-7
1352927 VALLA VISTA NETHERLANO CAREY 02-26-59 1106455 4425760 1-72 1352968 SKOKIE BLACK MAGIC				7-33,35, 48,71,74 46-21,23,	750 20 1,528		14,936 14,587 14,347	3.53	520 515 539	16	96 99		06 +.13	+5	+15
01-30-59 1298378 3425213 5-72 1352969 SKOKIE OESIGN JERRY			23	33,35,41	71		14,936	3.64	543			+369	02	+11	+19
02-08-59 1298378 4364736 5-72 1352972 SKOKIE OESIGN VIC		3	11	48,55	32 15		15,113	3.53	533	8		-71	.00	-2	-4
03-10-59 1298378 4291086 5-72 1352979 SKOKIE NEO BOY		2 585	6	61 23-31,33,	20 1,584	1.9	13,291 15,049	3.50	457 526	9	98	+699	14	+5	+24
04-02-59 12821B5 323581B 5-72 1352991 CASH-MAR REFLECTION TRIUNE*	ı	22	13	61,74,84	29 75	2.9	14,357		522 543	9	65	+1,412	12	+33	+67
11-07-58 1306035 4090202 1-72 1353009 LIME HOLLOW SEGIS ARISTOCRAT*		12	14	32,63,73 4-21,22,	17 46	3.8	13,580	3.57	572	3	54	+644	06	+14	+30
11-22-58 1124780 4486188 5-72 1353085 UTAG OIPLOMAT CHERRIE MASTER 01-06-59 1275145 4342646 5-72		3	59	23,51 1-93	27 65 166	1.4	14,898 15,806 16,699	3.32	549 525 573	**	28	-177	03	-11	-14
1353088 UTAG SKYLARK CORINNE COUNT 12-23-58 1239242 3844105 5-72			48	1-87	5 5 3 3		14,690 14,518	3.34	485	**	32	+68	03	-2	0
1353092 CLOYOALE A B C JUNIOR BONHEUR.* 05-10-59 1299241 3979688 5-72 1353112 MILLOALE ORMSBY FOBES MASTER*		5	9 20	1-21	22 42 20			3.70	580 595 554	5	42	-436 -73	+.10	-2 -4	-14
01-06-59 1284936 3531849 5-72					14		16,191	3.58	579						
1353116 WINFARM KING		3		3-21,41,	13 29 19	3.5	15,190 16,971 13,885	3.77 3.77 3.58	573 640 497	12	36 30	-543 -107	07	-19	-31 -15
04-12-56 010246902 010750184 5-72 1353255 KINGSTEAO PABST LINOY		13		51 3-52,54,	20 66		14,256 14,859	3.87 3.90	552 579		48	+210	+.09	+20	+22
02-26-59 1232296 4085606 5-72 1353260 SKOKIE WILLOWOALE OUKE		2	9	55 2-33,42	29 11	1.4	14,449		539 640	0	21	+391	08	+2	+13
07-06-58 1288610 4240593 5-72 1353261 SKOKIE OUKE OANBORO	23-1			4-21,22,	55 173	2.7	16,266 13,175	3.95 3.67	642 483			-978	01		-57
09-10-58 1288610 3913641 5-72 1353294 M V B A PRESTO MAIO BRUCE 05-12-58 1167510 2958623 1-72	41-0	603	3	23,42 8-34,41, 42,45,46	32 1,189 13		14,279 14,039 14,329	3.68 3.57 3.59	526 501 514	12	98	-267	01	-11	-17
1353426 COTTONWOOO HARMONY*		5	9	1-93	17	2.8	15,267	3.73	570	9	36	-397	+.08	-4	-15
10-31-58 1178318 4041651 5-72 1353468 PRIOELL DICTATOR CREATOR JOE* 02-07-59 1277832 4249664 5-72	,	1	13	1-32	38 13 10	4.2	16,637 10,115 10,521		591 422 416	0	26	-201	+.05	0	-6
1353478 CATHERINE GOYERNOR ACE		8	19	3-35,73, 84	33 12		14,440	3.42	494 514	14	37	+62	06	-6	-3
1353604 RENOWN OUCHESS CHIEF		2	54	1-32	56 6	3.6	14,946			6	32	+197	+.05	+14	+17
1353622 OANBORO HURLWOOD GREAT* 01-04-59 1242799 3508970 5-72			36	2-87,93	38 10		13,170	3.73 3.62	491 535		29		+.04		
1353687 BROOK LANE AOMIRAL		17	10	8-16,31, 32,35,86	57 27	2.3	13,243	3.39	449	33	62	-700	12	-42	-54
1353817 CHARLIE-HILL 10EAL WEE LUKE* 03-16-59 933122 4143396 5-72			14	1-21	24 13		15,653 15,087	3.20	483		36		+.03	+13	+17
1353918 YOKOHL OYATION		1		1-93	16 28 10		11,386 12,252 12,128	3.67	450		22	-235 -76	.00 +.01	-8 -2	-13
12-19-58 933122 3688078 5-72					7		12,231	3.52	431						
1353941 CRESALEY POSCH AAGGIE ALVIN* 11-16-57 1160159 3547081 5-72 1353947 WIS PIONEER REWARO*		3 15		2-23,35 5-13,16,	19 9 33		12,152 11,840 14,578	3.57	432 423 546	13		+31	+.05	0 -8	-18
05-11-59 1292880 2980141 5-72 1353976 EMERALO MEAGOWS LUCIFER OLIVER				21,23,51	26 415		15,473 15,281	3.68	570 555		96		+.04	+29	+42
04-20-59 1070036 4407458 5-72 1354122 TYLER FARMS SUNBEAM PATRIOT			22	42,45,46	15 43	2.0	14,655		526 548	**	43	+R2	+.04	+8	+9
06-14-59 1063381 2737020 5-72 1354189 HOOOS CHERRY HILL AAGGIE NEMO.			33	1-11	20 33		14,718	3.60	530 534			-70	+.05	+5	+2
11-02-58 1105318 3321952 5-72 1354230 K-ACRES ORMSBY LUKE		1	20	1-82	10 20	1.9	14,049	3.67 3.41	516 488		24	-124	01	-6	-8
08-06-58 1306698 3145017 1-72					2		14,880	3.49	520						

REGISTRATION	STUO	NUMBER		STATES			ANO HER				05.07	005010	TEO 01	e e e o c	NCES
NUMBER NAME OF BULL		HEROS		NO- WITH			TE MILK	ž.	FAT		Z	PREDIC	2	FAT	\$\$
1354289 CARNATION LANCER WINSOME* 06-28-59 1269047 3803415 5-72			54	2-85,91	56 47		14,011 14,342	3.42	473 491				01	-5	-7
1354392 MALLARY TERENCE* 10-29-57 1237747 3953768 5-72 1354412 MORRILL FARM PRINCE		8 2	5 29	1-13	17 24 31		14,909 14,073 13,219	3.60	551 506 519	**	45		+.04	+20	+27
12-08-58 1210847 3266476 5-72		•	27	1-12	17	3.0	13,831		542	21	27	-100	**01	-,	-7
1354519 SIR ROAMER COLANTHA TOEAL 11-03-58 1013415 4392909 5-72		9		3-21,31, 63	39 27		12,978 13,211	3.66	470 483		54		01	-8	-12
1354595 RICHLY OANOY CANOY COUNT* 10-14-58 1244198 4203729 5-72		4	8	3-82,84,	19 28		14,643	3.51	4 94 5 4 0	20	39			-16	-20
1354877 ROBTHOM COMMANOER KING 12-22-58 998194 3563313 5-72		1	63	1-43	63 10	2.7	10,782		391 428	17	30	-388	+.01	-12	-21
1354896 MAPLECREST IDEAL OESIGN* 11-27-58 1013415 3343895 5-72		2	21	2-34,61	23 18	2.8	14,454		505 513	32	28	-30	.00	-1	-2
1354924 ARLINOA FORTY-NINER AMAOOR 02-23-59 1283917 3455889 5-72	93-02	5	75	1-93	99 306		15,411 14,941	3.57	530 534	**	33	+182	05	0	+5
1354925 PAULINA SHIAWANA ROYAL* 08-05-58 1087974 3399053 5-72		23	14	4-14,31, 32,34	83 27	2.5	14,920		534 522	10	65	+316	02	+9	+16
1354943 KAHL PA8ST TRIUNE PAUL* 01-30-59 1268164 3633411 5-72		3	22	1-35	27 17	3.8	14,778		560 532	0	33	+104	+.04	+10	+11
1354967 WILLOMONTE WISBURKE OFF GAULLE* 08-15-58 1013415 4218185 5-72	93-17	26	18	2-86,93	90 68	2.2	16,057	3.72	598 593	10	62	-104	+.08	+8	+4
1355003 OUT TOEAL PINKY 8URKE* 03-30-58 1013415 3450497 5-72		12	10	2-52,55	41 21	3.2	16,418 16,087	3.44	565 561	10	55	+288	04	+5	+12
1355023 MAVIEW PILOT MASTER* 01-22-59 1181068 3617497 5-72	63-02	32	7	1-63	100 18	3.1	12,333 13,091		440 467	14	79	-683	.00	-24	-39
1355051 ARLINOA FORTY-NINER OEAN 03-25-59 1283917 3411907 5-72	93-05	22	16	3-82,91, 93	95 124	1.5	17,743	3.41	605	12	63	+832	13	+10	+32
1355148 GYPSIE B F CARNATION	91-11	28	4	9-41,42,	52 14	2.3	14,346	3.49	500 526	26	69	-155	07	-16	-18
1355190 GREEN CREEK AAGGIE FORES*		4	9	1-52	14	2.6	12,683		456	**	31	-257	+.01	-8	-14
05-06-59 1291028 2924936 5-72 1355528 LAVACRES OICTATOR PHOENIX 07-20-59 1204163 3948870 5-72	93-10	46	23	2-74,93	20 245 51	2.1	13,452 16,252 16,519	3.45	482 561 594	8	79	-23	12	-18	-15
1355540 LAVACRES OAWN PERRY* 05-31-59 1291500 4080983 9-71		5	3	1-93	10	3.0	16,536	3.57	590 551	**	36	+332	+.02	+15	+22
1355587 LIMA SIR GEORGE ROSE COUNTESS.* 01-25-59 1033433 3261590 5-72		3	28	1-31	55 23	3.1	13,148		490 496	9	43	-119	+.02	-2	-5
1355610 WOODBOURNE CON-MAN* 01-02-59 1298430 4416519 5-72	31-02	130	4	13-21,23,	282 24	1.4	13,188	3.86	509 544	20	91	-1,462	+.20	-28	-64
1355640 M V B A RULER OF KOL SANNER 09-01-58 964278 4031923 5-72	41-01	97	3	3-41,42, 45	126 17	2.9	13,387	3.40	455 477	23	88	-30	14	-21	-18
1355687 ZIMMERMAN ALSTAR SELECT* 12-24-58 1080016 3896921 5-72		8	20	2-41,42	32	3.3	13,629 13,634		489 491	12	38	-21	.00	-1	-1
1355783 THONYMA TRACITION	87-01	214	7	9-82,83, 84,87,91	11 684 15	2.3	13,869	3.42	474 506	15	96	-481	09	-30	-38
1355784 THONYMA STYLEMASTER	31-02	405	8	29-31,43, 55,56,71	1,070 28	2.0	15,776 14,505	3.44	543 522	10	97	+1,266	16	+21	+53
1355853 CRESTON HAPPY ACE* 10-12-58 1186187 4175267 5-72		2	33	1-34	35 19	3.0	14,217 15,754		571 569	14	30	-408	+.12	+2	-10
1355861 DAGES NC MABLE FLEETWING WAYNE* 12-16-58 1154121 3748474 5-72		2	12	1-31	19	2.6	15,279	3.33	509 523	**	33	+233	08	-3	+4
1355938 ELMOKA JOE 00N* 03-08-59 1106334 4294520 5-72		2	14	2-35,41	16 10	3.4	13,440 13,377		492 490	15	27	-3	.00	0	0
1355939 ELMOKA JOE ORLIE		4	16	2-35,41	30 15	3.7	16,149		637 586	4	41	+470	+.05	+24	+33
1355946 LEAGER TRIUNE DRMS8Y* 04-16-59 1150470 4139024 5-72		5	12	2-13,21	19	2.5	15,088	3.50		15	33	-284	01	-12	-18
1355954 ANGLES IDEAL SENSATION* 01-01-58 1009371 3732357 5-72		3	37	2-33,35	44 20	3.3	12,106 13,327	3.82	463 493	14	33	-434	+.04	-10	-20
1355967 PABST CYCLONE MASTER* 03-17-59 1215958 3028359 5-72		15	29	2-21,23	61 22	2.6	14,876	2	522 515	11	45	+36	+.01	+3	+3
1355982 S & W LEAGER RAVEN OF KOL* 09-17-58 1262705 4284271 5-72		3	35	1-32	41	2.2	12,386	3.35		32	30	-38	03	-5	-5
1356174 OLSUMMIT MARATHON BURKE JIM+ 03-08-59 968544 2870042 5-72		3	26	1-21	33 59	3.2	14,892 15,415	3.88	578 566	16	33	-130	+.08	+6	+1
1356355 S P S M PERFECTION PABST* 01-03-59 1208164 2978130 5-72		6	18	1-34	27 72	3.2	12,505			12	35	-261	+.04	-4	-11
1356413 TRIJON ORAMBUIE IMPERIAL KING.* 03-05-59 1085978 3634981 5-72		1	11	1-21	11	2.6	12,551	3.57	448	17	23	-34	+.01	0	-1
1356465 DAWNVALE TEXAL RAG APPLE 12-29-58 1306552 2936306 5-72	65-02	28	6	1-65	87 12	2.5	13,691	3.53	483 469	5	78	+141	+.02	+8	+11
1356558 ROBURKE TONY OEAN* 02-27-59 1065220 3938355 5-72		2	13	1-23	15 22	3.7	13,317		498 501	**	29	-83	+.02	0	-2
1356573 BROOK RUN FORES BURKE OAN* 10-11-58 1094074 4442516 9-71		2	5	1-21	10 10	2.8	16,886	3.52	595	**	31	+452	02	+13	+23
1356721 MAVIEW MAX PILOT* 04-12-59 1094305 3673591 5-72		10	1	1-11	11 20	2.8	14,166	3.54	502	13	41	-152	05	-13	-15
1356767 MAPLEROSE RAG APPLE POSCH*		5	4	2-91,93	13	2.2	18,006			0	37	+488	07	+7	+20
10-31-58 1024453 4379905 5-72 1356820 SAUQUDIT GENERAL PAT		6	3	1-21	14 12 21	2.5	16,962 11,175 12,488	3.55		**	39	-573	.00	-21	-33
1357002 SLEEPY HOLLOW ROYALIST 04-07-59 1252231 2661996 5-72		1	16	1-93	16 110	2.3	18,274	3.66	669	**	25	+236	02	+5	+11

HOTZIEIN				9	6		OZOV-O	HIA SI	RE SU	IMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF 8 ULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			151	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES 88
1357033 OREGON CHALLENGER ZENITH 02-11-59 1253140 3441114 5-72 1357090 EASTHAVEN MUTUAL*		446 10	8	9-52,55,	1,700 24		14,352	3.58	514		98	0	04	-5	-4
10-10-58 1087974 3580146 5-72 1357109 RUSHMERE MASTERPIECE MAESTRO 10-28-58 1263007 4163540 5-72		4	8 14	1-32 2-34,35	26 17 22 10	3.6	15,785 15,951 14,811 14,307	3.36	583 592 497 513	5	46 37	+190	08	-5	0 +1
1357215 VIGO VITALITY	35-75		5	31-42,48,	516 69	2.0	15,106	3.66	553	13	96	-298	+•06	-2	-10
1357308 EOGEHILL TREASURE KIT* 06-11-58 1020260 4681433 1-72 1357310 LAVACRES CHAL CONCERT-TWIN* 02-25-59 1253140 3646196 5-72	31-02	394 12		23-31,43, 55,56,93 2-91,93	1,301 38 28 59		14,268 14,924 14,990 17,313	3.62	540	14	97 56	-559 -1,117	+.17	+3	-13 -61
1357320 SOONER SYMBOL ALERT		1	24	1-73	24 21	3.4	12,326	3.38	417	7	28	-160	02	- 9	-12
1357364 BRIGEEN GOLOEN IMPERIAL-TWIN*		6	3	1-21	11	3.8	11,817	3.51	415	13	39	-278	+.01	- 8	-14
08-09-59 1170426 4433238 5-72 1357397 OUKE 8EECHWOO0* 08-22-58 1293580 4005131 1-72		5	8	2-35,41	23 15 8	2.5	12,345 12,338 13,504	3.70	429 457 492	23	32	-394	+.02	-11	-20
1357433 ST PATRICK SPRINGBANK		1	18	1-64	18	4.1	12,521		431	0	28	-126	.00	-5	-8
10-09-57 010243527 4546533 5-72 1357442 ST CRDIXCO PRAIRIE MODEL*		15	20	2-41,45	56	3.4	12,844	3.73	447 575	2	52	+47	.00	+2	+3
04-24-59 1291499 4206247 5-72 1357499 TALOGA JASMINE GUN SMOKE* 06-08-59 1199320 3717269 5-72		1	45	1-73	15 45 9	2.5	15,474 14,042 15,033	3.28	578 461 499	9	29	-260	.00	-10	-16
1357608 SHAWS PILOT OUNLOGGIN* 04~30-59 1287412 3997809 5-72		7	4	3-13,16, 21	15 14	3.1	14,014	3.64		**	45	-55	+.01	-1	-2
1357743 GLENAFTON RAG APPLE CHARMER*	33-03	1,903	7	47-21,23,	4,463	1.7	15,337	3.55	544	14	99	+292	07	0	+8
05-31-58 010249530 011170690 1-72 1357750 ROSAFE SUPREME OUKE*	93-16	73	38	31,33,35	29 392	1.5	15,142 16,220	3.63	549 566	20	78	-510	02	-21	-32
02-11-59 010249633 4600731 1-72 1357759 TIOY BURKE AOMIRAL SYMBOL*		10	25	87,91,93	92 57	2 0	17,181		604 571	16	46	-264	+.02	-7	-13
10-02-58 1283538 4625805 5-72					25		16,606	3.59	596						
1357760 TIOY BURKE SCOTT		6	15	3-23,48, 73	25 12	2.3	12,058	3.47	402 448	30	35		03	-17	-24
1357761 TIOY ORMSBY OOUBLE MOSE 04-01-58 1196645 3348184 5-72		2	54	1-48	60 62	3.4	13,191		477 503	0	33	-145	02	-8	-11
1357762 TIOY BURKE TITUS* 09-03-58 1226862 4525713 5-72		14	16	3-48,73, 74	56 15	2.7	14,808		519 539	18	54	-108	03	-8	-10
1357780 MONANFRAN BURKE IOEAL*		5	8	2-21,47	26	3.5	13,778	3.32	457	5	48	-1	08	-12	-10
04-29-59 1013415 3369653 5-72 1357797 BILLVER OLIVER KING* 01-29-59 1061147 4173854 5-72	35-03	223	5	22-23,35,	38 546 19	2.3	13,742 15,651 15,125	3.90	481 611 557	10	96	+596	+.23	+56	+63
1357887 U NEVAOA WIS BURKE ALE 12-05-58 1013415 4125016 5-72	35-21	84	5	8-35,41,	121	1.7	15,061 14,970		529 546	12	82	+142	11	-10	-4
1357938 ROTHERWOOD TIDY RAG HAWKINS*		8	4	42,45,87	16	2.8	15,287	3.47	530	0	40	+142	04	0	+4
04-08-59 1189679 3927822 5-72 1357972 MOOKOWN AUTHOR BILL* 03-11-59 010249530 3865505 5-72		18	16	56 5-14,16, 32,34,74	24 68 20	2.7	15,021 14,746 14,467	3.42	531 504 507	6	59	+183	05	-1	+4
1357998 WIS OEFENOER* 07-12-59 1292880 3009985 5-72	35-03	25	1	3-35,42,	30	3.7	13,373			14	68	-571	+.15	0	-16
1358005 WIS SYMBOL PRIOE*	23-13	267	3	61 6-21,22,	18 432	2.1	14,225 15,272	3.48	531	11	96	+636	22	-10	+10
08-04-59 1189593 3279882 5-72 1358006 WIS MIGHTY SYMBOL*		7	18	23,51,93 1-41	22 42	3.5	14,657	3.40	546 525	10	47	+397	10	0	+11
09-09-59 1189593 3373784 5-72 1358040 EL-KATRINA VAR CABBY		,	••	1-93	11	, ,	14,634	_	528	**	24	. 1 25	. 04	+10	+12
03-26-58 1217938 3759126 5-72		1			83 26		16,438	3.53	570		26	+125	+.04		+12
1358173 NAKOTA EMINENT KARL		2	12	1-45	14	2.9	12,300 12,781	3.64	472 465	10	27		+.05	+1	-4
1358196 VALENTINE HAZEL BURKE PIKE 05-02-59 1243141 3069819 5-72		8	4	2-47,84	19 27	2.8	14,738 15,377	3.45	509 558	8	46	-236	08	-19	-22
1358225 CAPTAIN ODUGLAS		7	6	4-21,35,	16 13	2.3	12,868			0	38	-55	01	-4	-5
1358255 BIG GREEN INOIAN WALLACE-TWIN.	21-10	421	1	41,92 7-11,13,	507	1.9	15,324	3.48	533	14	97	+189	08	-5	+1
04-02-59 956081 3998328 1-72 1358275 ROCK RIVER ODUBLE GEWINA*		9	10	14,16,21 3-35,52,	22 34	2.6	15,237 14,278			10	50	+1	04	-5	-4
06-28-59 1269166 3160755 5-72				73	16		14,289					105		22	22
1358319 BONO HAVEN CENTURION MARK* 06-11-58 010239301 010593816 5-72		_	15	2-21,23	74 21		15,035	3.56	547	4			12		-22
1358361 SANOSOALE REFLECTION MASTER* 07-02-58 1224974 2800577 5-72		5	7	2-14,16	14 25	3.1	14,536			**	34	-191	+.04	-1	-6
1358566 COMMONWEALTH CSH SUPER8 ACE* 04-12-59 1172232 4277536 5-72		4	16	1-61	27 30	2.1	11,391 13,302	3.87	441	42	34	-682	+.03	-20	- 36
1358614 BOMBER OISTINCTION LAO* 09-22-58 1291724 4420815 5-72		5	6	1-41	12 12	3.7	14,654			0	34	+50	05	-5	-3
1358623 IOEOGRAPH REFLECTOR ROBURKE*	35-05	44	5	10-33,35,	91	2.7	13,552	3.59	486	14	80	-684	• 00	-25	-40
06-08-59 1298430 4254275 5-72 1358647 PASST AOMIRATION	91-11	148	3	81,82,87 25-21,34, 35,41,42	20 224 25	2.7	14,439 14,040 14,745	3.71	521	12	92	-596	+.09	-9	-24
1358749 LOUTRICIA GLAMOUR TONY		3	52	1-52	60	2.3	14,147	3.37	477	32	31	-104	06	-12	-13
05-30-59 1066477 3785422 5-72 1358798 MIL-RO8 PEARL OANOY		14	2	4-35,41,	15 18	1.7	14,523 12,527	3.48	436	13	51	-249	06	-17	-21
10-10-58 1290068 4052181 5-72 1358944 BESSLYN ORMSBY FOBES ROBURKE			41	42,48 1-52	24 41		12,896 11,801	3.63	468		30		+.01		
12-06-58 1288534 4210711 5-72		•			8	-•,	12,931				-				

REGISTRATION	STUO	NUM8 ER		STATES			ANO HER				0507	PRE01C	TEO 01		NCCC
NUMBER NAME OF 8 U.L.	COOE	OF HEROS		MO- WITH				ž	FAT		2	MILK	2	FAT	\$\$
1359227 WISEACRES ROBURKE PLUTO* 09-26-57 1024453 3837439 5-72 1359326 BLY FARM ARISTOCRAT RICK-TWIN.*		2	_	1-35	10 7 11	3.7 4.7	13,986 13,977 15,179	3.89 3.73 3.72	544 521 564	13	26 25	-1 +168	+.04	+6	+5
02-02-59 1124780 3865224 1-72 1359467 TRASKOALE AOANA OUKE LEAOER*		6		1-21	31 54	2.8	14,549	3.55	517 591		33		02	-5	-6
11-08-58 915940 4404136 5-72 1359512 TEXAS FORES STAR II OF L S U	72_01	. 5	6	1-72	13	2.0	18,326	3.39	621 460	7	43	-10	OB	-12	-10
09-02-58 1035459 3646603 5-72 1359567 INKA REFLECTOR-TWIN*		. 9	5	2-61,86	26 10		14, 914	3.28	489 568	**	29		+.06	+13	+14
03-04-59 1298430 010986215 5-72 1359626 PAWNEE FARM ROSAFE LOCHINVAR	41-25	633	6	13-35,41,	98 1,580	1.7	15,437	3.60	523 527	14	98	+306	06	+2	+10
02-27-59 1322381 4177009 9-71 1359629 COMET CARNATION*		7	17	42,43,47 5-21,41,	19	2.9	14,347		526 460	8	39	+29	01	0	+1
08-17-58 1178950 3995418 5-72 1359769 GRAY VIEW SKYREFLECTOR*		12	6	43,45,47 2-86,93	27 38		12,953 14,216	3.52 3.62	456 514		57	-588	+.10	-8	-23
04-04-59 1298430 4204805 5-72 1359785 MIOOLE ACRES PRINCE ROAMER* 06-01-59 1210295 4004831 5-72		1	10	1-15	77 10 13	3.6	15,377 17,923 17,685	3.64		10	24	+140	02	+2	+6
1359798 CARNATION ROYAL TALENT*	91-11	. 50	1	9-33,35,	57	2.6	14,495	3.59	520	6	79	+268	04	+ 4	+11
07-28-59 1305460 3769610 5-72 1359869 THONYMA REMUS LEADER* 12-28-58 1024596 4410789 5-72		1	15	41,42,87 1-84	18 15 16	3.0		3.64 4.00 3.52	515 561 567	**	25	-466	+.12	0	-13
1359871 THONYMA IOEAL LEAGER HAPPY* 01-17-59 1013415 4410787 5-72		10	32	3-48,73, 84	53 18	3.1	14,797	3.76	556 520	20	40	+179	+.06	+15	+17
1359891 KOWCHICPO OUKE R A USORA BURKE* 04-01-59 1013415 3644311 5-72		4	6	2-11,12	13 20	3.9	14,836	3.53	524 521	0	37	+253	06	+1	+8
1359919 CARLINS HILLTOP FONO MISTER* 02-19-59 1243697 3993943 5-72		7	31	3-47,48, 73	62 14	3.2	14,959 15,049	3.59 3.61	537 543	10	45	0	.00	0	0
1359920 CARLINS HILLTOP FONO JASPER* 03-31-59 1243697 3144902 5-72		21	4	3-48,73, 74	32 19	2.0	14,753 14,649	3.54 3.44	522 504	13	59	+91	+.05	+10	+11
1360006 FOX CHASE ROYAL LYONS* 04-01-59 1172967 2899626 5-72		1	28	1-23	28 46	2.7	13,169 12,981	3.66 3.75	482 487	0	28	+20	01	-1	0
1360020 GYPSIE IOEAL COMET* 10-28-58 1150470 4469999 5-72		12		3-23,35,	41 13			3.72	503	23	54	-509	+.02	-15	-27
1360201 UNH GOLOEN SCHOOLMATE-TWIN* 08-25-59 1181068 2874989 5-72		43	1	20-21,23, 31,34,57	4 9 50	1.7	14,320	3.56 3.57	510 500	**	73	+215	01	+7	+12
1360432 O NEWAN LEAGER VAR* 12-22-58 1228022 4152152 5-72		2		1-52	11		14,277	3.64	507 509		24	+66	02	0 -5	+2
1360466 NORTH CREST CRAFTSMAN SENATOR.* 01-02-59 1282212 3782787 5-72 1360517 ALTEX ELSIE BLACK JOHN*		5		1-48	44 18 20		13,860 14,558 15,429	3.37	472 490 532		29 34		+.01		+38
07-27-59 1150470 4121259 5-72		9			27		13,328	3.47	46Z 616	**	43		06	+17	+35
1360553 HEOEGARO SUPREME MARK* 05-20-58 1109640 2822455 5-72 1360676 ZIMMERMAN PILOT STAR TIOY-TWIN*				2-88,93	12 29 264	2.8	17,976 16,535 16,394	3.54 3.70	585	11		+1,062		+41	+64
12-22-58 1261857 4111408 5-72 1360719 MIOLINE PASST GOVERNOR*		1	46	33,35,92 1-33	24 46 17	3. 2	15,341 14,376 14,490	3.69 3.70 3.72	566 532 539	4	30	-23	+.01	0	-1
06-04-59 1316004 4139065 5-72 1360811 MILLER FARMS PRINCE BUTTER 80Y*		6	43	1-57	54	2.4	15,780	2.96	467	2	34	-232	05	-15	-19
06-12-59 1246450 3538859 5-72 1360837 TRANSTOMIA STAR RASTUS*		1	23	1-42	54 23	2.9	16,734	3.68	514 451	17	27	-471	+.03	-13	-24
07-12-59 938595 3674269 5-72 1360860 MACKSIMUM FONO FALCON* 08-20-59 1243697 3863704 5-72		9	5	2-35,84	12 20 19	3 . 4	13,988 14,483 15,946		502 560 572	0	49	-633	+.15	-2	-20
13608B1 BLACK STAR ROCK		2	68	1-93	70	2.0	14,529	3.43	499	11	29	-179	03	-10	-13
10-14-58 1268015 3160794 5-72 1360884 COLO S U B GOV OESIGNER* 07-28-59 1038509 3420439 5-72		6	13	2-82,88	89 28 14	2.9	15,261 14,855 13,741		539 478 472	11	42	+454	11	+1	+14
1360888 THONYMA CYCLONE* 06-11-59 1113350 3468724 9-71		2	11	2-48,71	14 13	3.4		3.75	460 489	7	29	-357	+.04	-8	-17
1360955 ARLU MAGICIAN* 07-14-59 1138451 3781955 5-72		29	6	B-23,33, 35,51,74	74 60	2.4	14,752 14,581			5	74		07	-5	0
1361055 RAY-LOU 888 OAN* 05-12-59 1006866 3575952 9-71		5		2-21,74	10 35		15,757 15,725	3.64 3.57	574 562		33		+.03	+6	+7
1361064 HOUCKHALL HIGHBALL* 03-26-58 010239301 011136448 5-72		2	62	2-48,51	64 47		13,547 13,320	3.69	491			740	02	-1	
1361065 GLENAFTON RAG APPLE HIGHLIGHT.* 02-13-59 010239301 010723716 5-72	35-03			63,65,74	1,386		13,791	3.67	533		98		+.23	+6	-15
1361174 PABST L O RAVEN* 05-14-59 1249424 3730359 5-72 1361333 AODHR GOLOEN BUTTONS*		23		1-21 6-23,50,	69 38 107		15,413 15,620 13,658	3.73	583		78		+.02	+2	+1
04-24-59 1215448 3223356 5-72				51,54,55	49		14,380	3.73	537						
1361345 RIVER VALLEY T N ARISTOCRAT* 07-19-59 1264035 3092559 5-72 1361373 MOULTON TWI SOVEREIGN BRUCE*		. 85 1		3-32,61, 74 1-54	147 14 35		13,748 13,697 10,927	3.49	478	13	89 26		09 +.01	-12 -1	-10 -3
09-13-59 1221082 3292481 5-72 1361377 TABUR ROCKET ROYAL*		3		2-43,86	31 29		10,913 13,263	3.70 3.48	404 461		35		+.02		-13
08-14-59 1285716 3545393 5-72 1361380 TABUR COCHRAN REWARO*		4	18	1-43	18	3.2	13,989			27	36	+223	01	+6	+11
08-10-59 1007680 4293805 5-72 1361423 FARMSTEAO INKA MERCURY*		1		1-34	16 10		14,472	3.54	512 369		21		+.02	-16	-28
08-27-59 1314338 4391513 9-71 1361508 ARKEN HOMESTEAO FOBES* 04-26-58 1273213 4283980 5-72		8	32	2-42,47	5 54 21	3.2	13,156 14,004 13,685	3.62	507	0	41	+112	01	+2	+5

				,	•		030A 0	31	AL 30	,,,,,,,,,		31 FUK	1176.1	•	712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT	Z 1ST INC	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1361520 HI LO OOUBLE OON		4	17	2-23,35	34	3.7	15,259		538	8	43	+314	02	+9	+16
05-22-59 1300340 3054959 5-72 1361535 PINEHURST ADMIRAL VICTORY4	35-01	6	8	4-33,34,	14 22	2.6	14,578		519 531	10	42	-87	+.05	+4	+1
09-25-58 1211333 3880171 5-72				35,85	12		14,534	3.60	523						
1361571 MAPLECREST SIR OESIGN REX 06-19-59 1263007 3931219 5-72		2	29	1-34	31 11	3.0	14,147 13,729	3.49	494 485	**	30	+112	01	+2	+5
1361641 AUOIC REFLECTOR LUKE	t	9	8	3-33,35, 87	29	2.4	14,421			31	48	-104	+.03	0	-3
1361671 IOEAL FOSES SURKE		2	56	1-48	66 60	3.3	14,693		540 472	3	32	-201	02	-10	-14
04-24-58 1235097 3331332 5-72 1361675 GALLEYVIEW PROUD MAVERICK4	:	4	13	1-93	60 20	3.0	13,617 16,425	3.70	504 588	0	34	-128	03	-9	-11
04-12-59 1111078 3269904 5-72		·	••		88	300	17,101		629	ŭ	٠.		•03	Í	••
1361770 EOH AOMIRAL BEAUTY LAO	1	2	22	1-48	26 24	2.8	14,125	3.41	482 448	0	30	+359	03	+8	+17
1361922 CASH-MAR HEAOLINER	1	10	22	3-21,23,	59	3.0	13,540	3.35	454	13	51	-226	09	-21	-24
09-14-59 1333526 4480603 5-72 1361932 BRAOY BURKE LEADER	71-01	14	3	32 3-43,71,	68 24	3.1	13,968	3.55	496 423	16	58	-320	•00	-11	-18
11-04-58 915940 3704891 5-72				85	17		12,886	3.39	437						
1362009 WALHOWOON VERNON M 8EAUTY4 04-26-59 1246708 3149767 5-72	12-03	15	3	4-12,13, 14,15	21 18	4.0	15,477 15,351		603 573	6	57	+139	+.11	+21	+21
1362033 MAYTAG BURKGOV TY VIC		20	25	3-35,41,	67	2.6	15,094	3.46	523	8	50	+508	04	+13	+25
08-05-59 1038509 3761858 5-72 1362077 HUMPHREYHOLM FAY BURKE ATLAS		2	10	42 1-21	28 17	3.4	14,071		496 540	15	33	+207	07	-2	+4
09-10-59 1297038 4288991 1-72					27		15,185		552						
1362217 YOKOHL 10EAL ROSE		1	17	1-93	17 62	1.1	17,534 18,940			**	21	-189	+.01	-5	-9
1362229 TEO-ANNE OUKE PREMIER	1	6	4	2-11,14	14	2.6	14,137	3.59	507	29	38	- 3	03	-5	-4
04-23-59 1112211 3840289 9-71 1362304 HARSON MASTERPIECE-TWIN4	1	2	11	1-35	34 20	3.1	14,146		525 450	13	36	-272	+.02	-7	-13
09~03-58 999669 3735180 5-72					12		12,541	3.74	469						
1362327 JOE LOOESTAR FACTOR		19	10	4-23,50, 51,55	44 17	2.7	15,010 14,361		534 523	6	56	+376	05	+7	+16
1362405 ARCHAMBAULT MAINMAST		15	4	5-23,35,	23	3.5	12,514	3.88	486	0	55	-1,005	+.14	-18	-43
03-08-58 1095002 3669643 5-72 1362410 ARCHAMBAULT SOVEREIGN SYMBOL4	33-03	861	3	43,51,52	22 1,512	1.4	14,364		522 521		99	-942	+.15	-14	-38
07-20-59 1259074 4115732 1-72				31,32,35	20		14,820		539						
1362484 LAVACRES OUSTY SUMMIT-TWIN 07-27-59 1205185 3882799 5-72	93-16	. 1	268	1-93	268 413	1.3	18,091			11	27	+276	•00	+10	+16
1362491 LAVACRES OUSTY SHANE	1	2	19	1-93	33	3.0	16,499	3.67	606		39	-90	+.02	-1	-3
09-03-59 1205185 3691931 5-72 1362573 LOYALMEAGE CHRISTIE R A4		1	17	1-23	75 17	2.4	17,023 15,698	3.66	622 574		25	+124	+.02	+8	+10
07-12-59 1123895 4060992 5-72					22		15,320	3.56	545						
1362609 WILLAROS HOMESTEAD ROYAL		25	16	6-23,34, 35,42,74	112 24	2.9	15,238	3.45	525 542		71	-39	05	-9	-8
1362759 ROLLING KNOLL WEEJOE VIC		4	16	3-50,51,	36	2.5	13, 454	3.61	486	3	43	+245	01	+7	+13
07-19-59 976710 4139536 5-72 1362818 WISOF KING OELBERT-TWIN4	1	5	19	61 3-34,35,	17 40	3.4	12,735	3.65	465 539		45	+239	03	+4	+10
04-26-59 1234490 4151520 5-72				74	33		13,843	3.84	5 3 2						
1362819 WISOF KING OELVIN-TWIN4 04-26-59 1234490 4151520 5-72		8	26	6-34,35, 43,57,74	49 31	2.4	13,748	3.80	522	0	41	+9	01	-1	-1
1362859 OINGLEY OELL CAESAR AOMIRAL		10	9	2-31,41	30	2.9	13,458	3.80	512		49	-519	+.06	-10	-23
05-16-59 1210078 3736169 5-72 1362884 CAMOEN KING FORES		1	28	1-52	13 28	2.6	14,556	3.68	536 370		28	-174	04	-12	-15
04-12-58 1293220 3191777 5-72					3		11,437	3.54	405						
1362921 GLENAFTON SPLENOOUR		4	66	1-52	81 55	2.9	11,599 12,072	3.35 3.37	389 407	10	35	-236	•00	-9	-14
1362959 VER-LOU REFLECTOR JAY	1	4	10	3-21,32,	15	2.4	15,097	3.43	518	**	30	-110	07	-14	-15
07-18-59 1298430 4160910 5-72 1363117 8SH CHI'EF EMP LIEGE		4	16	74 2-47,87	27 36	3.0	15,618	3.69	576 559	15	44	+292	07	0	+8
03-30-59 1300012 4100529 5-72					45		16,039	3.54	567						
1363132 MONTJOY WALLIE SILVER KING4 02-26-58 1190632 3016991 5-72		7	3	3-23,55, 58	14 20	2.7	14,070 15,020			25	42	-362	+.01	-12	-20
1363175 FORES COLRIGGE ATHLONE		4	4	1-84	11	1.9	12,433	3.52	438		33	-147	.00	-6	-9
08-24-59 1210078 4554428 9-71 1363196 SANOSOALE FONO REFLECTOR		19	6	2-21,23	23 46	3.2	12,743 15,236	3.55	453 586		65	-77	+.10	+12	+8
11-10-58 1298430 4434207 5-72					17		15,490		573						
1363213 ANOREAS FAIRY OEFENOER4 10-10-59 1130156 3966760 5-72	1	6	75	3-31,57, 64	86 16	2.9	14,243		522 531	13	34	-24	-00	-1	-1
1363264 BRIGEEN LIZA PRINCE PAUL		5	3	3-11,14,	10	3.8	15,361	3.97	610		36	+105	+.02	+6	+8
08-26-59 1181068 4480789 5-72 1363285 SHAWS SCHOOLMASTER FERN SIDE4		10	5	16 2-56,57	13 37	2.5	15,172		602 479		61	-256	03	-14	-19
10-01-59 1181068 3546455 5-72					27		14,307	3.52	503						
1363314 COCHRAN GENERAL PAUL	1	2	62	1-21	66 31	3.4	15,157 15,607		524 528		32	-97	+.02	0	-3
1363367 MIOLANO MAGIC MAGISTRATE-TWIN.		1	39	1-93	39	1.1	14,972	3.87	580	**	23	-88	+.03	+1	-2
09-25-59 1138451 3703970 5-72 1363393 HAYSSEN O V IMPERIAL	41-01	87	2	5-35,41,	13 122	1.9	15,491		585 546		86	+893	05	+25	+46
09-20-59 1309948 3724358 5-72			-	42,45,46	15		14,491		518						
1363420 METCALFS SOVEREIGN R ANOY-TWING 05-29-59 1298831 3507361 5-72	1	13	11	4-11,12, 13,16	46 14	3.0	15,574 15,451		557 576	10	57	+143	08	-6	-1
1363507 SKOKIE CHAMPION OUKE	61-02	832	7	32-31,33,	2,609	2.1	15,020	3.53	530	10	99	+396	10	0	+11
06-16-59 1288610 3999939 5-72 1363511 SKOKIE BELLRINGER		12	7	61,74,85	32 35	2.5	14,671	3.54	519		54	+136	05	-2	+2
10-11-59 1288610 2878339 5-72				51,52,61	53		14,417	3.66	527						

HOLSTEIN				,	7		0304-0	11 X 31	KE 30) FI FIM P		31 FUK	FIAT	•	712.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	0 AU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	1ST	REPT		TEO OI		NCES
1363555 BRIGEEN GOLOEN WESTERNER		2	22	1-93	40	3.7	14,089		523	9	41	-594	+.14	- 3	-19
11-04-59 1170426 3862151 5-72 1363601 0AVIOSON BURKE 10EAL PETE		3	12	3-71,73,	37 16	2.6	15,687	3.28	534 468	13	28	-55	05	-9	-9
09-25-59 1150470 3478961 5-72 1363715 STEWARTS IMPERIAL BURK-GOV4 10-07-59 1038509 4265704 5-72	•	2	25	74 1-21	12 27 19	3.0	14,499 13,656 13,442	3.45	501 471 483	0	29	+42	03	-3	-1
1363849 SKOKIE OUKE REGENT		10	7	2-22,34	27	2.7	15,164	3.57	541	17	49	-52	02	-4	-5
09-25-59 1288610 4139081 5-72 1363917 BROOK LOOGE GRACIOUS MISTER4		1	11	1-23	25 11	4.9	15,396 14,350	3.84	555 551	0	27	+17	+.04	+6	+5
08-22-59 1117039 2868302 5-72 1363923 EHR+OALE RAG APPLE TY VIC4 02-24-59 1296902 3737937 5-72		2	54	1-21	6 56 23	3.1	14,301 12,371 13,791	3.75	531 464 506	11	31	-455	+.03	-12	-23
1364014 NORTEX WINTERTHUR PIONEER4 08-25-59 1144958 3210293 5-72		2	6	1-74	11 21	3.3	16,913		570 556	11	32	+252	02	+6	+12
1364054 ORCHARO OAIRY RAMBLER SQUIRE		3	9	2-22,23	12 17	2.8	15,465	3.66	566 561	17	28	+211	03	+3	+8
1364058 LONOALE PILOT BILL	,	3	3	1-21	10 16	3.3	12,613	3.54	446 448	0	35	-20	01	-2	-2
1364134 8URKE MAGIC SATELLITE 05-10-59 1162188 3925896 5-72		2	22	1-32	3 B 6	2.6	13,142		443 448	9	39	+49	03	-3	-1
1364176 OESERT VIEW BUTTER BOY OFAN		1	26	1-86	26 61	3.3	16,362	3.39	554 580	9	28	-2	03	-4	-3
1364227 NEAR FRAZZLE GEINA SHAOY6ROOK. 10-17-59 1283281 3401079 5-72		1	28	1-52	28 18	2.0	12,935	3.73	483	5	26	-75	+.02	0	-2
1364243 CORLAN FARMS IVANHOE PIONEER 09-25-59 1189870 2939718 5-72	61-02	376	6	17-12,33, 52,55,61	1,006	1.6	14,685		526 540	12	97	-225	01	-10	-15
1364274 OUKE OUNLOGGIN SHANGHIGH4 01-23-59 1309463 4459449 5-72	•	2	7	1-31	10 13	1.6	15,002 10,924 11,770	3.72		**	24	-258	+.02	-6	-12
1364301 TUM-A-LUM WOODY WOODMIST4 08-19-59 1263981 3999206 5-72	•	12	10	5-14,15, 16,22,23	40 22	2.7	15,738 16,226	3.68	579 596	12	54	-151	+.01	-4	-8
1364316 BUOO FARM ROYAL OESIGN	•	3	29	1-34	41 21	2.6	13,501		516 546	3	35	-303	+.02	-8	-15
1364359 LARRO MAGICIAN BROOKSIDE 11-16-58 1138451 3963925 5-72		6	21	1-42	48	2.2	12,546	3.66 3.51	459	0	42	-307	+.06	-3	-11
1364439 PEMREO R A STAR NETHERLAND VIC 10-23-59 1312865 2943663 5-72	•	1	44	1-52	44 21	3.0	11,435	3.75	429 466	10	30	-410	+.03	-11	-21
1364519 LYON BROOK TOP CAPPER4 02-24-59 1264035 4182218 5-72		12	17	1-21	49 21	3.6	14,255	3.77	537 529	5	51	-305	+.12	+5	-5
1364650 FISHER OELL DEE RUBE 8U004 07-23-59 1216899 3498397 5-72	t	3	6	1-32	12	3.6	12,210	3.37	412	0	34	-207	05	-15	-18
1364674 LANGE RE-CHARITY OICTATOR 06-26-59 1190953 4435762 5-72	•	4	16	1-35	36 12	3.6	15,263 14,215	3.72	568 527	8	45	+478	+.01	+19	+29
1364780 BELLE MEAGE BURKE SILVER TIGY. 12-30-58 1340619 4908588 5-72		4	40	1-52	46 26	2.4	14,825		554 536	4	31	+121	+.01	+6	+8
1364796 FILBERT MAGICIAN BON NEODIE		11	5	5-23,51, 52,56,61	30 25	2.4	13,761		506 520	11	55	-163	.00	-6	-10
1364807 HOOOS CHERRY HILL SIR TIRVELOAG 06-11-59 1295282 3777526 5-72		1	14	1-52	14 14	2.3	12,234		459 468	14	24	-165	+.03	-2	-6
1364855 COLSTAH INVINCIBLE PAT 07-21-59 1276178 3511851 5-72		1	15	1-84	15 43	2.0	15,177 15,820		538 540	**	24	-112	+.03	0	-3
1365088 BROWNSON PEARL CHIEF	•	5	4	2-34,41	13 13	2.0	13,179 13,597		478 501	**	37	-174	01	-8	-11
1365141 WIS MODSEHEART OFRECTOR	35-21	352	5	14-34,35,	581 17	1.4	14,962 15,229		540 556	9	96	-151	03	-10	-12
1365218 LOUROCK MODEL REROYAL MASTER 09-28-59 1192713 3465682 1-72	35-75	248	5	29-35,42, 82,91,93	454 52	2.0	14,816 15,367		549 557	18	95	-406	+.09	-2	-13
1365222 MAYERS OUKE ROLANO		2	12	1-91	14 21	3.1	14,351 15,349		533 545	23	26	-228	+.05	-1	-7
1365223 MAYERS OUKE NORBERT	•	2	19	1-42	23 11	2.5	13,261 14,351		463 499	19	29	-314	+.01	-10	-17
1365341 BURKGOV HEILO BELLE		557	4	13-35,41,	1,263	1.5	15,762 14,511			11	98	+1,261	04	+39	+68
1365388 CARNATION 10EAL METEOR 10-24-59 1175596 2866887 5-72	91-11	1 12	12	2-91,93	54 17	2.6	14,281 15,350	3.57	510	5	57	-542	+.05	-13	-26
1365400 CARNATION BUTTER BOY WORTHY 09-28-59 1152252 3010586 5-72	•	8	16	2-31,34	58 36	2.0	15,308 14,288	3.41	522	6	53	+549	10	+5	+20
1365430 NE-SHO BELMONT PRIOE CRAFTSMAN 09-27-59 1130632 4237189 5-72		2	11	1-43	1 4 17	2.6	14,123 15,291			**	28	-297	•00	-11	-17
1365681 X-L-FARM PONTIAC TIOY		1	12	1-32	12		13,205 13,446	3.65 3.66	482 492	0	26	-80	+.01	-2	-4
1365732 GLENKEEN MASTER ORMSBY PAUL 10-15-59 1040096 4221674 5-72		4	4	2-32,33	10 10	2.9	13,334	3.73	497	0	33	-230	+.04	-3	-9
1365998 GREEN BANKS BURKGOV HEADMAN4 11-21-59 1038509 3920624 5-72	•	3	27	1-21	39 29	3.1	14,979 14,911	3.51	526 531	6	37	+53	01	0	+1
1366010 EXRANCO EL PICAOOR	93-03	3 20	37	2-86,93	217 127	1.9	16,687	3.60	601	17	68	+274	.00	+10	+16
1366011 EXRANCO EL TORO	93-03	58	64	4-43,86, 91,93	716 94	1.5	16,518 17,950 16,990	3.64	653	13	80	+992	+.05	+44	+64
1366110 LOCHEVALE PRIOE INKA	•	3	19	2-31,65	30 44	3.4	14,356 15,074	3.76	540 549	7	38	-236	+.05	-1	-7
1366152 WHITTIER-FARMS STYLEMASTER 04-18-59 1181068 3822538 9-71	35-79	360	4	37-14,21, 23,35,55	576 31	1.8	15,151	3.67	556	12	96	+270	+.04	+15	+20
1366229 LOCKWAY SOVEREIGN LUCIFER LAO.4 12-18-58 1165012 3330455 5-72	35-21	728	7		2,259	1.7	15,260	3.79	579	13	99	+161	+.14	+26	+26
32 10 10 1107012 3330437 3-12				147.51											

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NUM	REGISTRA IBERNAME O			NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT	% IST INC	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
		FIFTY NINER 1 3899804 5-72	93-17	5	282	1-93	301 113	2.4	17,371 17,403		657 629	8	32	+93	+.07	+13	+13
1366	298 NOWISCO CHOIC 06-29-59 120569	E* 8 4203488 5-72			11	3-23,35, 74	36 32		13,033 13,405	3.89 3.70	507 496	6	52	-233	+.10	+5	-2
	01-07-59 92228	ALE FAYNE LEO* 8 3320590 5-72		Z	24	1-16	48 72	2.4	17,281	3.74 3.76	646 635	13	42	+276	.00	+10	+16
	10-17-59 130417	RK* 7 4317492 5-72		10	32	2-41,61	53 9	2.9	13,470 14,380	3.83 3.76	516 540	20	40	-351	+.04	-7	-16
		KE CARNATION 8 3701320 5-72		1	20	1-42	20 7	2 . 8	12,235	3.83	469 432	14	27	+88	+.03	+8	+9
1366	414 RUSTIC BURKE	LEAOER* 0 3617582 5-72		4	6	1-34	14 20	2 • 4	14,535 15,432	3.78	550 570	8	34	-259	+.04	-4	-11
		YPESETTER PROFILE* 7 3210615 5-72		4	18	1-35	23 17	3.1	14,056 13,934		504 499	20	32	+32	.00	+1	+2
1366	499 DISTINCTION M	ASTER SIS* 0 3083051 5-72		8	21	2-33,35	35 18	3.2	14,037 14,850	3.71	521 578	10	38	-283	06	-18	-23
1366	603 OEAN WESTSIOE	RAVEN*		6	6	1-21	21	3.7	15,486	3.34	517	18	46	+198	~.08	- 4	+2
		10 4252586 5-72		6	3	2-43,73	26	2.0	15,150	3.50	530 525	38	35	-173	+.04	0	-5
	11-14-59 130382	6 4040105 -5-72 POLLUX*		8	5	2-52,55	12			3.47	527 517	5	53	+188	05	0	+5
	05-28-59 91594	0 3197240 5-72					20		14,244	3.65	520						
		CHAMPION* 1 4391067 5-72		7	8	1-32	22	2.2	16,396 14,506	3.48	505	11	40	+766	09	+14	+33
		ON ROSE* 1 4521953 5-72		4	7	1-32	12 10	2.8	10,825 12,212		416 452	0	31	-484	+.04	-12	-24
1366	914 JAN-AR MAGIC	RETRIEVER* 1 3101727 5-72		9	12	2-31,64	48	2.6	14,901	3.41		9	55	+74	10	-11	-7
1366	919 KNOLLSIOE COU	INT MARVE*		2	22	1-41	24	3.0	14,423	3.58	517 563	**	29	-211	02	-11	-15
				68	9						564	14	78	-344	+.19	+14	+2
	06-20-59 129843	R8* 0 3846713 5-72	31-04			5-22,23, 51,52,54	126 28		14,231	3.73	550						
	11-26-59 119063	E KING* 2 3610600 5-72		2		1-21	55 9		15,043 15,398	3.27	492 514	4	32		02	-6	-7
		NKA RAVEN 9 4264075 1-72		1	13	1-42	13	1.4	14,098 13,879	3.43	484 490	**	21	+40	02	-1	0
		NOEL LUCIFER*		13	3	1-21	22 27	2.1	15,988 16,389	3.76	601 603	0	52	-92	+.05	+4	+1
1367	055 CARLINS HILLT	OP FONO PRINCE 7 3307440 1-72	48-01	230	7	4-48,73, 74,84	739 21	2.2		3.56	493 504	20	96	-236	01	-10	-15
1367	061 AODHR GOLOEN	FAME*		16	6	2-74,93	38 43	2.5	16,334 17,031		589	4	59	-241	+.03	-4	-10
		S BURKE VALENTINE*		13	2	1-14	21	3.1	13,561		521	18	56	-170	+.14	+13	+6
	10-23-59 132683	4 4432306 5-72 A MARS-TWIN*		5	8	1-34	19		13,837 13,931	3.59	497	10	45	+62	.00	+2	+3
	12-06-59 131433	8 3778012 5-72 A MUTUAL-TWIN*		6		1-34	3 5 3 3		13,754 13,363	3.57 3.69	491 493	14	48	-24	+.01	+1	0
		8 3778012 5-72		ŭ	••		20		13,333		488						
		BST REBURKE REGAL .1 3774793 5-72		1	22	1-33	2 2 1 2	3.1	13,414	3.50 3.64	469 483	24	27	+17	03	-4	-3
		TEAO CLYOE* .8 2987440 5-72		7	20	2-12,13	3 4 3 8	2.7	12,188		449	23	38	-450	•00	-16	-26
	'271 PREVIEW REBUR 11-17-59 111221	KE STARLIGHTER 1 4322963 1-72		5	7	2-34,43	16 8	1.4	13,133 12,769		490 477	17	32	+72	.00	+3	+4
		OER OON*		8	23	4-43,48,	40	2.5	13,795			14	39	-352	+.01	-12	-20
1367	294 WIL-O-WHIT RE	O 3295739 5-72 FLECTION MODEL*		3	41	74,84 1-87	14 45	3.2	14,772 12,733	3.76	504 479		32	-182	+.05	0	-5
)3 4523978 5-72 NON TITAN*		4	27	1-12	14 34	3.4	13,213 14,979	3.74	476 560	7	34	-190	+.01	-5	-9
		08 4201836 5-72					27		15,691		585					10	-
	06-28-59 130255	R SENATOR*				48,55,56	28		14,630	3.63	528				10		~5
	07-15-59 111335	PRINCE* 50 4240668 5-72	31-0			36-31,43, 48,56,57	993 27		15,448 15,457	3.62	567 559		97				+13
		A PIEBE GYPSIE* 3 2991931 9-71		3	6	1-41	14	2.6	14,092 14,999	3.85 3.74	542 561	20	35	-286	+.05	-4	-11
		OE		1	13	1-51	13	2.8	13,018			31	23	+46	06	-7	-4
1367	7645 ELMOKA HOMEST	'O 4181266 9-71 TEAO CARL*	41-25	5 13	3	3-35,41,	17 23	3.4	12,667 13,013	3.79	456	19	56	-226	+.04	-2	-8
1367	7731 BAINRIOGE INK	37 3513384 5-72 (A MIONITE*		3	9	52 1-21	15 19	3.6	13,339 13,543	3.57	496	11	40	-494	+.03	-14	-25
		5 4146448 5-72			3.4	1-02	28	1 7	14,858			**	27	4221	04	+6	+14
	09-16-59 128917	OEAL JO LAO 73 4431192 5-72			24	1-93	26 89		16,801	3.36	528					_	-13
	09-24-59 112630	7 GOLOEN PAPOOSE* 07 3618241 5-72		2		1-93	10		15,521 17,238	3.73	643		25		+.06	-4	
		RO KING* 16 4959400 5-72		9	10	3-41,42, 46	27 11	2.8	12,657 13,017		480	9	44	-209	+.05	-1	-7
		TURION*		5	19	3-21,23,	28	2.5	16,661			30	33	+124	14	-15	-9
1368	3109 ARLINDA BELLA	01 010931444 5-72 RINGER	33-0	3 597	4	31 42-21,23,	963	1.8	16,527	3.59	542	13	98	+246	03	+4	+10
1368		10 RUBE*		4	23	31,41,93 1-35	27 29	3.9	14,938	3.46	500	0	34	+385	05	+7	+17
	03-20-59 128391	18 4019848 5-72					16		13,203	3.61	476						

HOFZIETA			10	1		020X-0	HIN 21	KE 30	ITITAK	T LIS	I FUK	DAT	1	912.
REGISTRATION NUMBER NAME DF 8 ULL	NUMBER STUO OF COOE HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS F	HTERS REC/OAT	U MILK	OMATES Z Z	FAT FAT	% 1ST INC	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
1368155 C S H OECREAMCO 8ILL*	2	15	1-73	27		15,091	3.28	495	13		+237		+3	+9
08-18-59 1291566 4075531 5-72 1368243 MAYERS OUKE KING JOHN*	5	26	2-35,42	30 37	3.2	14,435			10	36	-18	04	-6	-5
10-07-59 1293580 4650611 5-72 1368250 MAYERS OUKE MAX 80Y* 12-06-59 1293580 4344238 5-72		27	1-35	10 27 10	2.9	12,544 12,255 12,781	3.69	454 452 460	16	28	-183	+.03	- 3	-8
1368263 MAN-D-WAR 8 F CRESCENT ANOY*	7	6	3-13,21,	22	3.8	13,657	3.29	449	18	48	+122	11	-12	-6
07-30-59 1188731 4038418 5-72 1368324 LAVACRES DICTATDR OUSK*	6	27	35 2-86,93	2 2 5 4	2 . 8	13,319			11	43	-628	+.07	-13	-28
12-06-59 1204163 4410124 5-72 1368353 PRAIRIE ROSE CHARLIE 09-08-59 1258764 3945944 5-72	14	2	5-31,43, 55,56,57	25 22 17	1.4	16,618 15,442 14,870	3.64	562	10	52	+337	+.01	+14	+21
1368382 CAERNARVON MISTRESS KING* 04-22-59 1121323 3407449 5-72	6	11	2-23,51	3 4 2 2	3.8	13,892		551 531	4	51	+103	+.05	+11	+12
1368383 CAERNARYON MISTRESS SELECT* 08-26-59 1121323 2834296 5-72	2	8	1-23	10	1.7	15,331	3.67	563 541	**	22	+132	.00	+5	+8
1368397 QUINNLANO PABST BECKY LUXWODO.* 06-30-59 1216957 3409550 5-72	2	23	1-43	25 16	3.0	13,213	3.48	460	18	29	-347	+.01	-11	-19
1368406 HDME CREST SANDRA MI PRINCE* 02-16-59 1113734 4024012 5-72	3	10	2-33,55	14 15	2.3	12,773	3.95 4.02	505 525	**	28	-106	.00	- 4	-6
1368413 HDWARD FARM POSCH COUNT* 10-08-59 1265166 3795154 9-71	2	11	1-32	13	3.7	13,203	3.89	514	0	28	-334	+.09	+1	-9
1368419 KINGSTEAD CHAMPIDN DVATIDN* 11-26-59 1024856 3936432 5-72	8	12	4-35,51, 52,55	40 29	3.0	14,430 14,826 15,622	3.68	545	5	51	-330	02	-14	-21
1368426 RAVEN BURKE FOBES WALLACE* 07-16-59 1113350 3292545 5-72		6	3-21,23, 35	36 26	2.7	12,406			13	58	-777	+.01	-27	-44
1368544 LEA INN 8EETS GDV		7	1-42	10 21	2.5	12,456	3.83	477	0	26	-170	+.06	+2	-3
1368558 OXFORD HEIGHTS SENTINEL* 10-23-59 1346908 4723636 9-71	1	10	1-13	10	3.5	11,456	3.63		**	24	-170	.00	-6	-10
1368690 ELMWODD PROFILE CYCLDNE 11-14-58 1169417 3803596 5-72	2	20	1-35	24 11	2.7	14,365 13,288			19	30	+293	02	+7	+14
1368695 KARNS MERCEDES MODEL* 08-14-57 010248598 011035395 5-72	1	11	1-73	11 23	3.5	13,721	3.37		11	24	-176	02	-9	-12
1368763 UNH BURKE IDEAL GRADUATE* 06-14-59 1113350 4031317 1-72	21-10 2,065	5	19-11,12, 13,21,23	4, 944	1.8	15,783	3.42	539 556	14	99	+293	15	-11	-1
1368793 PA8ST CAPTAIN DEAN* 10-15-59 1144239 3365310 1-72	20	37	3-23,61, 63	135 33	2.2	15,773 14,687		573 536	13	58	+655	.00	+23	+37
1368801 GYPSIE OISTINCTIDN IDEAL* 11-13-59 1291724 4647157 5-72	3	7	1-41	12	1.8	12,378	3.66	453	0	28	-289	01	-12	-18
1368984 RUSSINWDDD TEXAL 8UTTER BDY* 11-06-59 1152252 4442602 9-71	33-03 235	2	29-21,23, 33,34,35	315 18	2.5	12,625	3.77		20	95 -	-1,663	+.14	-43	-82
1369003 COVE CREEK RAOAR MDOEL* 08-01-59 1028260 4229084 5-72	1	17	1-23	17 11	2.8	13,360		506 549	13	26	-355	+.03	-9	-17
1369030 MAVIEW FRANK PILDT FERN* 11-28-59 1141276 3804035 5-72	18	3	5-11,12, 13,14,16	30 19	2.8	15,087	3.68	555	4	62	+87	+.06	+11	+11
1369130 CAROLDALE DUKE* 09-28-59 1112211 3166394 5-72	10	34	3-31,64, 65	53 23	3.4	13,216 13,030	3.57	472 465	6	39	+29	.00	+1	+2
1369143 CLYOE HILL LAD SUSIE* 10-07-59 1160414 2732344 5-72		1	4-42,43, 47,48	10 12	4.0	12,290		452 476	14	42	-367	+.02	-10	-19
1369144 CLYOE HILL CORONA ORMSBY FAY* 08-15-59 1236901 3700351 1-72	5	37	3-32,48,	70 42	2.2	13,531	3.73	505	4	42	+155	.00	+5	+8
1369235 WALKER FARM WORTHY MDNARCH* 10-25-59 1124780 3805878 5-72	21-10 74	2	3-13,21,	89 20	2.8	14,823	3.31	491 534	18	84	-70	22	-33	-29
1369263 SKAGVALE CHARMING CONTENDER* 09-03-59 1227779 3311181 5-72	3	13	1-91	17 11	4.1	13,213		488 523	0	31	-342	+.02	-10	-18
1369285 HODOS CHERRY HILL PILOT L 11-24-59 1094305 4525849 5-72	1	42	1-12	42 16	4.4	13,509	3.65 3.71	493	0	32	+48	01	0	+1
1369349 PRINCE MAOCAP BURKE PAUL* 10-28-59 1288206 4331488 5-72	1	17	1-92	17 24	2.9	12,462	3.49	435 431	**	26	-35	+.01	0	-1
1369371 ROMANDALE REFLECTION REGAL* 02-22-58 010198998 010986215 5-72	26	12	6-13,15, 21,23,51	68 42	2.5	14,670 15,224			25	63	-280	05	-17	-22
1369404 SHUR-POLL BURKE ORMSSY P* 01-06-58 1229660 3163485 5-72	16	16	5-50,52,	44	2.9	13,764	3.78	520	0	49	+318	+.03	+16	+22
1369480 AL-LOU-JAN RAVEN DUNLOGGIN 07+15-59 1113350 3654690 5-72	3	28	1-93	32 17	3.0	15,373 16,509	3.83	589	19	31	-279	+.09	+2	-6
1369497 M V 8 A 8ENEFACTOR GENERAL 05-31-59 1132684 3870587 5-72	41-01 96	2	5-34,41, 42,45,46	120 14	2.5	13,860			7	88	-67	+.07	+7	+4
1369498 M V B A COMMANOO MAID KELLY 08-13-59 1072328 2958623 1-72	41-01 181	2	5-41,42,	229 16	2.0	14,003	3.46	484	16	93	-40	12	-18	-16
1369664 ALTEX 10EAL* 09-03-59 933122 4121255 1-72	2	18	1-74	22 26	2.3	13,933 13,328	3.50	487	0	29	+151	02	+3	+7
1369669 TRIPLE 8RIDGE MASTER* 01-30-60 1181068 4020844 1-72	6	2	2-14,16	10 14	2.8	13,239			29	36	-424	+.08	-5	-16
1369703 VERNWAY ADMIRAL SAMISH* 08-11-59 1080108 3206985 5-72	1	27	1-91	27 10	3.8	13,639	3.49	476	**	29	-121	.00	~5	-8
1369893 STEVINSDN 0080 KING 09-24-59 1300580 3393667 9-71	3	5	1-93	10 41	2.1	13,761	3.52	485	**	29	-289	.00	-11	-17
1369902 PROFILE TIOY DOMIND* 09-23-59 1169417 4191022 9-71	8	2	2-35,42	12 12	3.0	13,558			11	43	-77	+.09	+10	+6
1369903 TIDY BURKE PEARL LARRY* 11-22-59 1212740 3529600 5-72	6	22	1-35	39 11	2.8	16,425	3.29	541	7	40	+214	10	-7	0
1369949 PINGREE GRDVE FD8ES SUSAN VIC.* 10-13-59 1183498 4346068 9-71	17	3	6-31,33, 43,48,72	28 17	2.6	12,692	3.46	439	6	61	-960	03	-38	-58
20 23 77 2203470 4340000 9-71			137 10712			1.,,,,	3.71	, , ,						

NOE STEIN				10	-		030A-0	311	(E 30	HHAR		31 FUR			912.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER DF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	151	REPT	PREDIC MILK	TEO 01		NC ES
1370004 CASH-MAR BENEFACTOR GALAX-TWIN* 11-20-58 1301462 2701231 5-72		16		8-32,34, 57,63,81	48 21		13,091 13,847	3.66	507	14	54	-421		-17	-26
1370133 10EAL GYPSIE BUTTER BDY		12	2 29	2-45,46	18 18 29		12,956 13,662 12,992	3.57	474 488 548	**	51 28	-387 -401		-7 +6	-17 -6
10-18-59 1306020 3729688 5-72 1370173 GREEN MEAOOW REWARO PRIOE	35-21	339	4	10-35,41,	14 578	1.2	14,446		529 533	12	96	+293	+.01	+12	+18
09-08-59 1303180 4172040 9-71 1370182 10EAL OYKES MUTUAL SEVENTEEN 07-28-59 1360660 4001518 5-72		1	26	42,43,47 1-74	14 26 11		14,241 15,950 14,979	3.66	521 504		27	+287		+6	+13
1370465 ALBRECHT REX OF KOL* 12-07-59 1297169 3614038 9-71	41-25	14	4	2-41,45	26 12	2.6	14,040	3.53	478 496 526	9	55	-235	05	-15	-19
1370469 RAVENGLEN CITATION TRIUNE* 08-30-59 1297169 4658933 5-72		24		12-32,33,	63 16		14,641	3.52	499		70	+326	11	-4	+6
1370471 RAVENGLEN AOMIRAL TRIUNE* 01-02-60 1050848 3956096 5-72 1370472 RAVENGLEN TRIUNE PRINCE 20*		5	16	11-21,33, 34,35,42 3-33,35,	94 27 29		14,888 15,038 14,574	3.73 3.73	549 561 544		65 45	-39 -154	02	-4	-11
01-04-60 1050848 4218013 5-72 1370490 TWINGAP OUNLUGGIN SPARKIE		3	15	87 1-23	17	3.3	15,004	3.80	570	15	32	-379	.00	-14	-22
03-23-59 1168575 3311126 5-72 1370514 8RIOGE LEA REFLECTOR		3	11	1-93	11 16	1.9	14,774	3.79	560 587	10	28	-289	+.08	0	-8
10-03-58 010259920 4600733 5-72		_			43		16,938	3.75	596						_
1370538 BARTELS COMRE CLIFF LAO		11		2-35,41	26 14		15,079	3.63	578 530		44	+228		+22	+24
1370571 NOEL PILOT PRINCE		4		1-21	34 21		16,440	3.43	574 541		35	+300	+•02	+13	+19
1370614 HAYSSEN OARK VICTORY			2	4-33,35, 41,43	57 15		14,473	3.65	508 517		77	+245	10	-5	+3
1370633 CHERRYBOLO LYON BROOK WALLIE* 12-13-59 1190632 3360018 5-72		11	13	4-35,51, 73,85	33 17	2.8	13,680		477	12	45	-87	01	-5	-7
1370635 CHERRYBOLO POSCH ANOY		3	16	2-34,35	20 11	3.4	14,093		481 521	0	31	-190	03	-11	-14
1370640 DIBBLE CRESCENT NOBLEMAN4 09-21-59 1276617 3483804 5-72		7	15	2-56,74	32 68	2.6	14,017 15,242		474 522	8	41	-456	01	-18	-28
1370702 PATANKUNK BUSTER IMPY		1	29	1-21	29 21	3.7	13,873 14,271	3.36	466 482	5	30	-115	01	-5	-7
1370843 SCOBAR WORTHY KASTRO		1	30	1-21	30 12	3.4	15,061 15,164			12	29	0	05	-7	-6
1370886 NAKOTA EMINENT CONQUEROR* 01-19-60 1297273 4178232 5-72		3	12	1-45	16 11	2.3	10,532	3.63		18	29	-262	.00	-9	-15
1370898 ARLINOA FORTY-NINER SPARKIE* 09-22-59 1283917 4399660 5-72		1	28	1-91	28 67	3.0	15,579 15,109	3.43		9	29	+161	03	+2	+6
1370901 ARLINOA ELMER PRINCE		9	1	1-93	10 51	1.7	15,584 15,487		542 558	20	36	+84	04	-3	o
1370904 PENSTATE PATHFINGER [VANHOE* 10-24-59 1189870 2472441 5-72		161	2	23-21,22,	209 31	1.6	13,831	3.60		**	91	-386	01	-16	-24
1370906 PENSTATE JOSIE REFLECTION • 09-26-59 1270143 3945917 5-72	•	1	18	1-23	18 7	2.5	12,405	3.82 3.71	474 512	24	26	-370	+.03	-9	-18
1370969 WILCOX FARM OUKE CHARLES 08-09-59 989939 3838079 5-72	ı	3	14	1-16	2 8 2 3	2.8	16,009 15,144		589 551	7	41	+395	+.02	+17	+25
1371183 SIR 8ESS ORMSBY MODEL	35-05	126	2	8-23,33, 35,41,42	192 17	2.0	14,475 14,457	3.48	504 528	19	91	+44	15	-19	-14
1371216 VIGO IOEAL LEAGER	35-21	306	4	10-35,41,	486 17	1.5	14,381 14,475	3.53	508 527	14	95	-58	09	-15	-14
1371250 PARK GROVE 8LACK JEWEL	•	2	26	2-33,34	28 18	2.6	14,995 14,476		563 540	0	29	+160	+.02	+8	+11
1371268 KING MARILYN ROCK TRIUNE 03-27-59 1268290 3029916 5-72		32	6	6-32,42, 43,47,48	69 20	3.1	13,186 14,358	3.91	516 525	4	74	-850	+.19	-5	-28
1371298 KIOO FARMS URBAN SUPREME	ı	2	30	1-93	32 67	3.4	14,193 14,394	3.28	466 490	0	31	-54	04	-7	-7
1371516 TERILANO RINGER VROUKA* 01-20-60 1280647 4111281 5-72		6	8	1-93	16 43	2.8	17,272 17,181			11	35	+138	+.02	+8	+10
1371548 MANCRYCO ROYAL PROMOTER4 08-30-59 1169417 2822217 1-72	61-02	325	4	22-31,33,	658 30	1.7	14,817	3.61	535	12	96	+238	01	+7	+12
1371594 WIS LIBERTY PIONEER		10	8	5-21,35, 65,74,85	32 17	3.1	14,675 14,009	3.74	549 506	13	53	+345	+.07	+23	+29
1371598 WIS OFFENOER SYMBUL	21-01	108	1	4-13,14, 21,23	122 19	2.9	14,540 14,895			9	89	-249	13	-27	-29
1371800 MAUR-LINO MODEL		Z	56	1-93	58 129	2.4	17, 352 16, 930	3.56	618	24	29	+205	02	+4	+9
1371805 LUONIG TOEAL BURKE LAO 11-17-59 1150470 2691961 5-72		7	14	1-42	38 13	2.4	13,520	3.39	459	11	46	-387	07	-23	-30
1371839 PLEIORUP PAT PRESTO-TWIN		2	10	1-41	12	1.7	12,513		431	0	23	-236	-00	-9	-14
12-26-59 1287986 4146277 1-72 1371840 ROCK RIVER AOVANCER		6	10	2-32,34	10 24	2.2	13,472	3.41	468 523	0	39	+346	08	+1	+11
01-17-60 1265166 2986695 5-72 1371873 BRIGEEN GOLOEN KNIGHT4 12-06-59 1181068 4391344 5-72	23-02	122	2	2-11,23	12 164 15	3.1	14,501 14,562 14,560	3.67	521 534 531	10	91	+39	•.03	+5	+5
1371909 COCHRAN GENERAL RUGELL		17	18	1-21	62	3.8	15,411		602	2	57	-1	+.19	+27	+22
10-30-59 1215402 3461553 5-72 1371917 REFLECTION OUNLOGGIN OIAMONO4		4	13	2-52,54	20	2.1	15,554	3.68		20	32	-384	+.03	-10	-19
02-07-60 1218525 4006344 5-72 1372018 BUTTER BDY ROCKET ACE*	41-25	18	6	2-35,41	25 46	3.3	13,978	3.62	503 510	14	65	-601	.00	-22	-35
02-11-60 1152252 4539307 5-72					11		15,114	3.63	549						

REGISTRATION		NUMBER		STATES	0 AU	GHTERS	AND HER	OMATES							
NUMBER NAME OF BULL		OF HERDS		NO- WITH MOST DAUS	UAUS I		TE MILK	z z	FAT		REPT	PREDIC	TED OI	FFERE	NCES SS
1372023 ROSAFE SHAMROCK BERTRANO4 03-25-56 010198998 010533824 5-72	•	96	8	20-14,16,	183 31	2.3	14,923	3.65	545 565	15	86	-347	.00	-12	-20
1372052'JON-DE RAVEN JULE REBELER 07-02-59 1275412 3342593 5-72			12	9-35,41,	254 16	1.8	14,150 14,360	3.77 3.67	533 527	9	85	-160	+.08	+6	0
1372319 ELLBANK DRMSBY BEETS CONQUEROR* D5-10-58 953325 3472936 5-72	•	5	68	2-21,51	111	2.6	15,860 15,927	4.16 3.94	66D 628	6	41	+45	+.12	+18	+16
1372323 TAYLAKER LEADER		1	16	1-93	16 39	2.0		3.27 3.40	664 630	**	24	+516	05	+11	+24
1372346 WILLOW TERRACE ALERT MASTER* D6-18-59 1154946 4028249 5-72	1	11	9	2-16,21	37 34	3.6	16,972		619 6D8	7	56	+499	04	+12	+24
137239D CRESCENT BEAUTY AOVANCER-TWIN. 4 08-24-59 1247704 4278135 5-72	•	8	5	2-33,52	22 16	3 • 2	12,553	3.58	449 517	25	5 D	-816	03	-33	-50
1372408 GILMANS CARNATION REGENT 09-D2-59 1308293 4522503 5-72		1	28	1-71	28 1D	2.8	12,719	3.60	458 459	**	27	-112	+.D2	-1	-4
1372426 VISTA GRANDE HAVEN WALLIE4 08-29-59 1079658 3943008 1-72		168	5	11-23,35,	293 18	1.4	13,994	3.84	538 558	23	91	-770	+.11	-13	-32
1372449 BRIGEEN SCHOOL MASTER 10EAL4 02-01-60 1181068 3344084 5-72	•	2	11	1-21	13 27	3.6	11,804 12,627	3.26	385 425	D	28	-276	02	-13	-18
1372457 ARISTOCRAT BLACK SATIN* 11-27-59 1124780 4D49576 5-72		2	13	1-21	15 30	3.3	14,419	3.49	503 539	7	28	-290	+.02	-8	-15
1372516 REFLECTION GREEN TOP ZEUS4 10-19-59 1138451 3993186 5-72	1	1	13	1-31	13	3.5	14,645	3.59	526 496	23	25	+142	+.01	+7	+10
1372525 NOWISCO TONY DESIGN		22	1	4-35,41, 42,47	23 17	1.5	13,919	3.59 3.67	499 526	11	57	-232	04	-14	-18
1372548 CARNATION MARINER		4	46	2-51,54	52	2.2	10,679	3.74	399	3	3D	-140	+.01	-3	-6
12-21-59 12/8457 4256292 5-72 1372550 CARNATION RUYAL COACHMAN4 11-10-59 1305460 4291803 5-72	1	3	11	1-93	27 29 28	2.8	10,810 15,028 15,249	3.71 3.73	401 561 579	5	46	-50	02	-4	-5
1372552 CARNATION ROYAL GOLO RUSH4 02-02-60 1305460 3339581 5-72	35-21	. 13	17	5-35,41, 42,82,93	60 16	2.8	15,338		568 567	5	56	+87	+.01	+4	+6
1372569 TRIPLE-N OELORES ANTONY MIKE4 01-28-60 1066477 4312690 5-72		2	40	1-52	42 25	2.5	14,597	3.40	497 508	15	30	+61	03	-2	+1
1372608 SKOKIE OESIGN MISTER JOY 01-01-60 1298378 4486804 1-72		714	3	38-21,35, 41,55,93	1,171	1.4	14,199	3.70	525 539	15	98	-590	+.08	-10	-25
1372729 WISBEE PROUG SALLY KING4 01-21-60 1315498 3742188 5-72	•	3	11	1-21	23	3.7	17,681	3.64	644	9	41	+242	+.01	+10	+15
1372742 BONO HAVEN CENTURION PILOT* 08-02-57 010239301 010817494 5-72		7	3	2-31,54	12 11	2.7	13,431	3.57 3.67	480 483	**	40	+63	02	-1	+1
1372753 SHAWS SCHOOL MASTER UNA CRETE* 01-29-60 1181068 2988339 5-72	•	4	4	1-12	13 21		13,960 14,217	3.66	518 521	**	39	-98	+.03	0	-3
1372760 WILLOW TERRACE ALERT SAM 07-20-59 1154946 3283190 5-72		4	25	2-21,32	50 15	2.7	14,096		534 597	19	44	-847	+.06	-23	-43
1372855 LAWCREST BURKE IOEAL		12	5	2-21,23	32 15	3.8	13,601	3.58	487 535	4	61	-771	+.01	-27	-44
1372873 INGLIS IMPERIAL INVESTOR 09-08-59 956081 3932781 5-72	21-10	94	1	3-11,13, 21	100	2.5	14,791	3.44	509 538	14	86	-201	11	-22	-24
1372874 BILL BURKGOV OEAN	21-10	1,267	3	13-11,13,	2,190 24	1.4	16,093 15,662	3.43 3.56	552 557	12	99	+576	14	0	+16
1372876 F-G-P OAUNTLESS PRESIDENT4 10-19-59 1071565 2884799 5-72		3	5	1-23	11 62	4.0	16,682	3.60 3.76	600 548	0	34	+724	05	+19	+36
1372884 GREEN VALE RAG APPLE VAR4 08-01-59 1144034 3230197 9-71	ı	5	11	3-22,23, 34	28 32	2.6	15,635	3.47	543 570	20	44	+4	06	- s	-6
1372921 ORMSBY PLAIN VIEW RAVEN4 08-05-59 1261422 3700612 9-71	•	1	10	1-35	10 21	2.4	15,135 14,501		518 516	0	22	+149	03	+1	+5
1373030 LEA INN CARNATION BUTTER 80Y4 04-03-59 1152252 3752456 9-71		11	5	2-41,42	29	2.7	13,368		465 465	23	55	-30	01	- 2	-2
13/3041 PHILLIPS MAX NEPTUNE JERRY4 01-10-60 1272307 4334904 5-72		4	15	1-42	28 11	3.2	13,893	3.56	494 473	**	40	+80	+.03	+7	+8
1373055 HAROEN FARMS NOEL STANOARO 10-20-59 1315498 2967416 5-72	35-05	821	7	24-33,35, 41,42,93	2,654 22	2.1	15,181		541 542	11	99	+493	11	+2	+16
1373058 HAROEN FARMS OUKE REFLECT4 01-14-60 1112211 4263636 5-72		5	15	1-23	30 10	3.9	17,219 16,372			3	42	+452	02	+13	+23
1373068 CRESCENT BEAUTY SUPER8		10	25	5-33,35, 61,71,74	59 19	3.1	12,797	3.38	433	14	47	-319	08	-23	-28
1373098 W V U 10EAL LUCIFER		3	11	1-54	15	2.1	10,766	3.53		**	27	-364	•00	-13	-21
1373155 IVY BOWER MELOOY MAESTRO4 10-03-59 1322069 3086210 5-72		8	16	1-91	37 14	3.5	15,598 16,631			9	46	-363	05	-20	-27
1373173 WHIRLHILL MAJESTY OYNAST4 11-23-59 1296820 4412249 5-72		9	8	4-22,23, 50,55	20 25	1.6	15,555	3.60	560	20	37	-465	+.02	-14	-25
1373231 AOOHR GOLDEN MAESTRO		7	70	1-93	85 126	2.6	16,211 17,230	3.58	580	19	34	-239	01	-10	-15
1373375 CASH-MAR REFLECTION PERFECTION* 10-16-59 1306035 3218326 5-72		1	26	1-32	26 12	3.0	15,307 15,327			27	28		08	-10	-7
1373442 HOOGBOOM MAOCAP BUTTER KING4 01-16-60 1152252 3349013 5-72		6		4-22,23, 51,55	5 8 2 8		14,867	3.73	554 534		32		+.04	+7	+7
1373444 HODGBOOM MASTER CROSS FORES4 02-07-60 1025902 4294018 5-72		3	15	1-51	19 30	3.6	15,891 14,769		534 543	6	31	+367	10	-1	+10
1373503 KINGSTEAO OUKE MARCUS4 02-19-60 1269558 4253284 5-72	*	10	23	3-51,52, 54	42 21	2.7	14,461		526 499	13	41	+87	+.05	+10	+11
1373570 WHIPPOORWILL ORMSBY OESIGN4 10-07-59 1053895 3801557 5-72		2	20	1-34	22		13,708 13,868	3.40 3.56	466 494	8	28	-52	04	-7	-7
1373573 WALKWAY ROBIN HOOO JIM 09-05-59 1273341 3222743 5-72		1	28	1-33	28 23	2.9	14,967 14,988	3.79	567 579	17	28	+17	•00	0	0

HDLSTEIN				10	4		OZDY-D	HIY 21	RE SU	IMMAR	Y LI	ST FOR	YAP	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER DF HERDS	DAU	STATES NO- WITH MDST OAUS		REC/OA	U MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES \$\$
1373636 ELLENVALE GYPSIE ADVANCEMENT* 02-24-60 1277213 4202790 5-72		2	12	1-41	17 8	3.6	10,780	4.30	464 440	7	32	-250	+.10	+5	-3
1373729 RWJS CYCLONE PDLY VAL 10-20-59 1117633 4014006 5-72 1373793 STRICKST IVANHOE SENSATION*	93-16	43	14	7-74,82, 87,91,93	203 64 50	1.4	16,870		603 6D2	13	80	+233	.00	+8	+13
03-10-59 1189870 3798105 5-72			34	2-23,57	48	3.1	15,028 14,037	3.74 3.66	562 514	15	38	+371	+.03	+18	+25
1373809 WACOTS PRINCE EDWARO* 12-14-58 1098427 3505737 5-72		2		1-34	32 12		12,954			10	30		+.11	0	-12
1373832 STYLEMASTER SHEN-ROCK SUPREME. 12-07-59 1175471 3578559 5-72 1373868 SUNNYDALE ANDY PICA PRINCE		1 2	25	1-52	25 2 46		15,636 15,444 16,282	3.72	574	0	27	+86	+.D1 +.04	+5	+7
11-18-59 1121706 3634409 5-72		-	40	1-31	20	3.1	16, 157		558		34	¥110		*10	***
1373937 CACHE ACRES REFLECTDR R A JULE* 01-17-60 1298430 4341496 9-71		2		1-93	17 70		13,257	3.61		0	37	-450	+.03		-23
1374002 HASARDUCKS DUNLOGGIN OEAN* 07-D9-59 13D4894 3607547 5-72 1374023 FSC JO VELVEETA CHIEF			27 139	1-23	29 14 141		11,216 11,914 15,432	3.62		8	31	-283 +130	+.01 +.D1	-9 +6	-15
D5-19-59 1299222 4252806 5-72		-	,	• / •	73		15,081		529	ŭ	- /				
1374203 SILVERFIELO BURKE BILLY* 09-14-59 1150470 3938466 5-72		3	-	1-71	4 3 20		11,836	3.13	368 383	3		-293	02		-19
1374227 DEB-RICH SUPREME ACE BLUE BDY.* 03-14-59 1257054 4311575 5-72 1374286 ELEVATION TIOY BUSTER*		2 41	7	1-31	10 11 62		11,484 12,414 15,383	3.58	409 444 534	**	27 76	-296 +959	15		-17
01-26-60 1271810 4160530 5-72				42,48,74	18		14,120	3.68	519						*31
1374350 ROSE-FRONT VICAR LAO-TWIN* 10-14-59 1304722 3645274 1-72 1374417 FERTILE MEAOOWS T N HAIL		3	30 29	1-31	36 10 38		13,011 13,748 16,562	3.61	467 496 591	23	3 D 3 4	-233	06	-8 -2	-13
01-14-60 1264035 3467812 5-72 1374587 ALLENBY BRIGEEN GOLDEN BUO*			64	1-35	22		16,234	3.75	609 577	8		+182	+.06	+15	+18
01-01-60 1170426 3859145 5-72					52		14,230	3.71	528	Ī		•			
1374782 SUPREME MAPLE MATCHMAKER-TWIN.* 08-15-59 010249633 010979698 5-72		8	46	5-35,41, 85,86,93	72 123		16,233	3.43	536 564	20	38	+3	06	-8 -9	-6 -12
1374788 SILVERFIELO IOEAL LEAOER* 09-09-59 1150470 3938468 5-72 1374871 GENESEE ROYAL IMPERIAL OEAN		15	5 25	4-43,48, 73,74 1-21	36 30 25		14,122 14,409 13,349	3.66	509 527 47D	10	62 28	-160 -384	+.03	-10	-19
03-13-60 1085978 3805450 5-72					13		14,786	3.44	508						
1374990 REOFIELO GYPSIE CREATION* 03-10-60 1280015 3751613 5-72 1374998 PRIOE POLO FEMCO 80Y*		7	15 15	2-14,45	37 11 22		12,219 12,489 11,584	3.50	452 437 443		45 30	-195 -356	+.07	+3	-3 -16
04-26-59 1321976 4232918 5-72 1375016 PANSIEWOOO KYLANO JASON*		16		3-34,35,	24 77		12,621	3.69	466 538		47	+605	06	+13	+28
10-20-59 1221229 3643559 5-72				74	15		14,120	3.61	510						
1375020 NABERTA FARM GOLOEN ACE* 12-02-59 1170426 3506036 1-72 1375023 SIR POSCH BURKE FOBES*		5		1-11	12 13 41		14,948 14,998 13,981	3.69	586 554 479	0 17	35 47	+12	+.09	+13	+11
10-11-59 1150470 3809387 5-72 1375070 FORES MODEL OF MAPLEWOOD		1	25	1-42	3 8 2 5			3.51	512		28	-50	01	-3	-4
02-14-60 1210078 4030884 1-72	25-02	111	6	10-33,35,	222	2.0	12,306		550	12	89	-402	+.08	-4	-15
1375087 BY-GEMS PROFILE STANOOUT* 12-10-59 1169417 3557225 5-72 1375143 KYLANO PREMIER PIONEER*		4	17	61,65,72	22		15,114	3.71				+20	02	-2	-1
12-05-59 1126392 3640221 5-72 1375145 NORTH CAROLINA CARR JASON		1	10	1-55	10 10		13,838 10,382	3.22 3.55	446 369	**	20	-390	01	-15	-23
07-09-59 908248 3627653 9-71 1375151 FRICKES JULE BUTTER BOY	35-75	737	3	37-23,32,	1,234	1.3	12,182		442 511	15	98	-405	04	-20	-28
01-14-60 1152252 4426584 9-71 1375223 LOCKWAY SOVEREIGN TEXAL*			2	35,41,93 3-23,35,	29 33		14,755 14,023	3.63 3.99	535 560	10	66	-465	+.21	+12	-3
07-02-59 1165012 3461972 5-72 1375263 MAVIEW IRE ARISTOCRAT*	55-01	17	18	61 2 - 21,55	39 117	1.7	14,795 16,937 16,806	3.55	546 602	21	66	+263	07	0	+7
03-01-60 1124780 3804033 5-72 1375265 POLYTECHNIC MONTVIC STORM*		5	7	2-86,93	35 13	1.4	18,676		612	**	28	+689	04	+19	+35
12-01-59 1230640 4186633 5-72 1375346 WILLAROS ORMSBY RAG APPLE*		1	24	1-23	43 24	1.8	16,472 13,443	3.67	493	**	25	-32	01	-2	-3
10-19-59 1279408 3391665 5-72 1375426 MASTER MATTIE SEGIS ANTONY* 09-27-59 1066477 3580606 5-72		1	19	1-52	5 19 16	2.4	13,509 14,044 13,537	3.61	504 507 493	0	26	+116	01	+3	+6
1375429 AOMIRAL PRILLY BURKE TOEAL*		14	55	2-52,54	90	2.0	15,270	3.51	536	8	39	-24	02	-3	-3
11-21-59 1309177 3606683 5-72 1375524 ROMEY TRITOMIA BUTTER 80Y* 12-11-59 1152252 3911350 5-72		15	2	7-33,34, 35,51,52	41 19 18	3.3	15,466 13,252 13,873	3.57	473	8	56	-361	+.03	-9	-18
1375765 FRANKIE T BUTTER80Y 8U0 03-18-58 1235665 3751497 9-71		1	10	1-11	10 29	3.6	14,387	3.80	547	0	24	+44	+.02	+5	+5
1375867 CARVER LOCHINVAR RAG APPLE*		2	16	2-33,74	18	2 . 8	13,536			11	27	+12	05	-7	-5
03-29-59 1298442 4246921 5-72 1375959 SIGNAL HENGERVELO FOBES* 10-24-59 1249065 2972925 5-72		8	z	3-22,35, 65	10 13 17	2.5	13,418 16,331 15,247	3.71	606	**	44	+519	+.03	+23	+34
1375967 SISSON FARMS PIEBE WIS 10EAL * 11-02-59 933122 3389004 5-72	21-10	1,173	5	12-11,13,	2,459	1.6	16,367 15,772	3.45	565	10	99	+748	19	-1	+20
1376031 HOWACRES OUKE OEAN		2	59	1-21	61 34	3.1	16,059 16,101			15	31	+47	+.09	+15	+14
01-02-60 1112211 4309237 5-72 1376179 WINCOWIS CAPTAIN ORMS8Y BURKE. 01-27-60 1144239 3458566 5-72		1	13	1-41	13	2.5	11,720	3.63	426	0	25	-252	01	-10	-15
1376244 OAYTUN MABEL PRILLY JO		5	13	1-31	33	1.6	15,286 14,614	3.37	515	9	40	+289	05	+3	+11

noe stern					•		0307 0	1117 31	×C 30			31 700	11/4.1	•	7160
REGISTRATION NUMBER NAME OF 8 ULL	STU0 CDDE	NUMBER DF HERDS	DAU	STATES NO- WITH MDST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	DMATES Z Z	FAT FAT	151	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1376297 NOWISCO MAKIOA SELECT 10-16-59 1246053 4266355 5-72		4		1-35	30 21		15,571 16,152	3.78	611	4	42	-160	+.11	+10	+4
1376318 CHILMARKAY PERFORMER* 12-24-59 934577 3497721 5-72 1376340 LAYACRES DUSTY PRIOE*		6	2 19	3-52,54, 55 1-93	11 9 48		13,408 13,272 16,885	3.58	479 475 608		39 49	+19	.00	0 -2	+1
02-03-60 1205185 4467711 5-72 1376388 GABBERT SKOKIE SAL		2	9	1-55	77	2.6	17,346		626 510	9	25	-146	01	-6	-9
11-02-59 1326923 3924335 5-72 1376486 DLMANDR PAUL FONDA		3	20	1-21	23 25		15,376 15,006	3.52	542 513	**	32	-271	02	-13	-18
12-11-59 1040096 3979240 5-72 1376502 SKOKIE REX	93-02	! 10	93	1-93	17 172 265	1.6	16,043 15,054 15,126		562 538 541	**	41	+10	.00	0	0
1376532 OAWNVALE MASTER GENERAL* 01-21-60 1322067 3443035 5-72		1		1-21	22 10		14,896		535 545		30	-460	+.11	-1	
1376556 ROUNO DAK GAY MAGISTRATE* 01-14-60 1294924 3547219 9-71		1 2	35 20	1-54	35 27		13,565	3.76	516 545		30	-258	+.02	-7	-13
1376593 F1R FOREST 1NKA COMMANOER-TWIN* 01-14-60 1195386 3003902 5-72					18		12,653	3.46	441		28		+.01	-6	-11
1376695 80NO HAVEN CENTURION PAL* 05-18-59 010239301 011028192 5-72				4-31,32, 34,35	41 22		15,606	3.56	545 517		54	+613	05	+15	+30
1376696 GLENAFTON RAG APPLE CLIMAX* 07-28-59 010249530 010622770 5-72 1376732 BUTTERFIELO BURKE LEADER		6	28 16	1-34	60 16 18		13,437 13,715 14,680	3.66	482 502 501	3	46		03	+2	+12
01-06-60 1150470 3343033 1-72		9	3	4-12,13,	17		13,498	3.65	493	0	48		02	+30	+50
10-23-59 1038118 4196203 5-72 1376803 COFFEYOALE FARMSTEAO VEEMAN		1		14,15	21		17,448	3.74	653 458	6	27		+.01	-4	-8
04-26-59 1281153 3679081 5-72 1376805 PINEYHILL GILDERSLEEVE*		3		2-22,93	7	2.0	13,459	3.51	473 499		29		+.02	-9	-16
03-10-59 1295523 3217844 5-72 1376808 PINEYHILL NO8ILITY-TWIN		7	16	1-93	46	3.4	14,512	3.70	537 665	**	52	-119	+.13	+14	+8
07-30-59 1295523 4507239 5-72 1376810 MAPLE LAWN MASTER SIR ROBURKE.			4	11-23,50,	48 612		17,394 14,928	3.75 3.62	652 540	10	96		08	+11	+27
11-10-59 1025902 4174280 9-71 1376906 CARNATION ROYAL WISOOM* 03-13-60 1305460 2638027 5-72		11	3	51,52,54 6-31,34, 81,91,93	22 21 34	3.2	14,290 14,701 15,273	3.82	531 561 552	0	54	-247	+.11	+7	-1
1376972 LANELESS AMERICAN BUTTER BDY* 01-13-60 1152252 4473449 5-72	35-21	71	9	4-34,35, 41,91	116	1.9	14,727		535 571	18	76	-465	04	-22	-31
1377026 YIGD ROBURKE OELL		1	19	1-35	19	3.6	15,383	3.57	549 557	6	27	+36	01	0	+1
1377052 ARCHAMBAULT GOSTIE TRITOMIA 01-29-60 1057739 3719953 5-72	35-05	454	5	14-33,35,	1,144	1.8	15,116		555 543	11	98	+400	.00	+15	+24
1377053 FOREST GROVE COUNT		2	14	1-35	2 4 2 2	1.7	13,470		485 479	13	33	+73	01	+1	+ 3
1377055 MILKEN ORMSBY INVINCIBLE JOE* 01-28-59 1056882 3551040 5-72		4	25	2-13,41	32 19		14,040	3.36 3.56	472 461	0	35	+341	07	+2	+11
1377075 SKOKIE 80Y		2	64	1-93	68 65	2.5	16,108	3.60	580 560	7	30	-67	+.07	+8	+5
1377315 GYPSIE COMET 0	41-01		6	4-35,41, 45,46	90 26		14,696 14,237	3.61	519 514		78		06	+4	+14
1377410 BURKE PREVUE REROYAL		1 2	60 21	1-57	60 13	2.9	14,066	3.57	530 529 379	0	31 28		+.06	+1	-5 -13
10-27-59 1154946 4085287 5-72			5		23		11,208	3.48	406	**	30			ŕ	
1377488 SRO TEXAS NOEL* 12-24-59 1271557 2839072 5-72 1377505 ELLEN COMMOODRE GUSS		3	-	1-74	10 49 33		13,641 14,271 11,262	3.39	444 484 402	**	28			-12	-15 -31
02-17-60 1246568 4573019 5-72 1377542 HARMONY PRINCESS EOEN FLASH		1		1-35	5 10		13,411	3.42	458 379	13	24	-325	06	-20	-26
02-26-60 1115946 3911984 5-72 1377560 ELODNON REFLECTOR FREMONT-TWIN*		9	3	4-33,35,	2 19	2.4	12,565		462 512	0	48	-25	+.01	0	-1
05-01-59 1298430 4010967 5-72 1377589 VALLEY HALL MODEL KING*		2	29	71,74 1-21	12 33	3.3	13,986	3.67	477	4	32	-386	+.01	-12	-21
10-20-59 1094074 3455529 5-72 1377656 MURDC ARISTOCRAT OEAN		3	8	1-16	25 15 11	2.5	14,189 12,784 15,012	3.51	449	18	33	-706	04	-31	-45
1377673 RICVILLE ROYAL CREWMAN 11-08-59 1305460 3142294 5-72	91-13	97	2	8-81,82, 87,91,92	132	2.5	14,786			12	89	+132	14	-15	-9
1377674 ATHLONE CITATION	42-02	12	1	2-42,91	12	3.5	14,119	3.52	497 519	9	47	-13	06	-9	-8
1377691 OEAN WALLACE SECURITY	21-10	1,202	3	10-11,13, 14,16,21	2,118	1.3	14,119 14,148 15,915 15,494	3.52	561 552	12	99	+549	05	+13	+26
1377736 IOEAL COMET OISTINCTION* 11-12-59 1291724 4666209 5-72		2	7	1-41	12 15	2.5	15,677 15,054	3.65	572 542	25	31	+220	+.01	+10	+14
1377800 MUTUAL OUNLOGGIN OYKE		1		1-74	12		17,428	3.32	579 535	**	23		01		
1377803 HODOS CHERRY HILL DI LAO* 03-29-60 1189870 4107069 5-72		12	26	5-11,12, 13,14,16	75 36	2.7	15,620 14,294	3.49	545	19	52	+702	07	+15	+32
1377861 BAUMGART IMPERIAL KING* 12-01-59 1115946 3586180 9-71		1	10	1-35	10	4.4	11,464			10	25	-252	+.03	-5	-11
1377876 CRESTON APACHE* 03-22-60 956714 3996652 5-72		8		1-34	2 9 2 0		15,788	3.60 3.54	568 569	25	39		+.02	+2	+1
1377954 FULTONWAY SCHOOLMASTER 06-27-59 1181068 4382863 1-72	35-75	1,252	3	43-21,35,	2,367 28	1.6	15,663 14,822			10	99	+899	+.02	+36	+ 55

				••	•		0301 0					31 / OK		•	7120
REGISTRATION NUMBER NAME OF BULL	STUO		UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES % %	FAT FAT	LST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1377955 FULTONWAY SCHOOLMARK** 08-06-59 1181068 3290633 5-72		7	8	4-23,52, 55,93	19 33	3.7	15,624 15,983			17	41	-70	.00	-2	-4
1378010 MIOLANO MAGIC TRADITION 03-01-60 1138451 3793207 5-72			27	1-93	72 140	1.7	16,152 17,344	3.41 3.51	550	18	47	-413	05	-22	-30
1378153 GLORYLANO ROY REVELATION 05-16-59 010260293 3038169 5-72	•	4	27	1-31	42 32	2.4	11,701 12,524	3.61 3.58	422 448	18	37	-362	+.02	-11	-19
1378315 MEL-ETTA LEADER MAESTRO4 01-07-60 1263007 4561245 9-71		6	-	3-22,51, 54	10 18		13,664 14,828	3.62	537	14			03		-27
1378324 LUCIFER IVANHOE STAR	1	4	18	1-23	39 20	2.0	17,182 15,561	3.70 3.68	636 572	8	40	+708	+.02	+ 28	+43
1378345 RWJS MAGISTRATE OON 03-16-60 1126307 3755364 5-72	93-16	85	13	7-74,82, 86,91,93	375 85	1.5	16,400 16,564	3.51		7	89	+68	02	0	+2
1378365 8EAU WES IMPULSE** 04-24-60 1357591 3194083 5-72		18	3	4-34,35, 41,42	29 10	2.3	14,334 14,590	3.45	494 534	25	59	-123	12	-21	-21
1378385 NORTH ACRES RAINBOW MAESTRO* 02-08-60 1263007 2768623 9-71		3	11	1-34	15	2.5	14,156	3.46	490 519	0	28	-105	02	-7	-9
1378399 CINOY-VALE ORMS8Y OE KOL* 11-17-59 1038509 4474245 5-72		4	38	1-82	61 15	2.4	13,865 14,794	3.92	544 572	20	38	-329	+.04	-7	-15
1378427 EXRANCO MAPLE SIR HOPE 01-25-60 010218036 4076820 5-72	93-03	8	9	1-93	31 149	1.9	15,254	3.92 3.66	598 599	24	46	-409	+.14	+4	-8
1378446 LILAC HILL BURKGOV GINGER*	ı	3	52	2-33,35	60	3.1	14,419	3.53	509	13	34	+22	03	-3	-2
12-03-59 1038509 4354872 5-72 1378451 PALM SKY SIR ORMS8Y CAPTAIN* 09-12-59 1144239 4816169 5-72		6	11	1-34	9 34 18	2.8	14,377 14,583 15,231		528	6	49	-262	+.01	-8	-14
1378494 M A A PERFECTION PONTIAC		2	18	1-92	22	3.6	15,645	3.67	574	0	32	+265	.00	+10	+16
11-09-59 1307195 3779524 5-72 1378549 KAUFMAN EL CAPITAINE MAGICIAN.4		2	19	1-31	25 21	3.2	14,882	3.66	545 509	19	29	+18	.00	0	+1
03-27-60 1138451 2967494 5-72 1378562 SHETLARS MODEL TIDY LAD		22	6	4-46,48,	36 43		13,977			5	63	-619	+.04	-17	-31
04-28-60 1226128 3610256 5-72			·	73,74	20	3.0	15,805		567		03	01,		•	٠.
1378585 LOS ROBLES PIETERTJE GERBEN* 01-12-60 1281232 3411776 5-72			13	1-93	17 19		17,729 17,090		608	**	28	+259	04	+4	+11
1378594 GRAY VIEW CRISSCROSS		429	7	39-21,23, 33,35,42	668 26	2.3	14,271 15,326			9	96	-896	+.33	+11	-16
1378614 MAJOR 8LAZER 01-17-60 1270685 3876703 5-72		4	3	2-55,56	10 15	3.1	16,327 13,751	3.26	532 490	0	36	+913	13	+14	+37
1378698 ZURCHER GREGORY SIR 8URKE4 08-19-59 1293643 4289986 5-72	1	5	16	1-42	28 10	3.6	14,083 14,591	3.61	509 508	0	39	-181	+.05	0	-5
1378792 COUNCIL ROCK SCHOOLMASTER		4	16	1-21	46	2.8	16,944	3.55	602	5	50	+670	08	+13	+30
01-29-60 1181068 3681819 5-72 1378874 OARK VALLEY INVINCIBLE KING* 05-13-59 1252845 2737721 5-72		4	5	2-21,51	35 11 26	3.5	15,763 15,676 14,253	3.70 3.71 3.70	583 581 528	0	33	+479	.00	+18	+28
1378875 MEAOOWOAWN POSCH SEGIS LAO		1	38	1-82	38	2 . 8	13,524	3.76	508	16	29	-46	+.01	o	-1
03-09-60 910991 4430772 5-72 1378971 RIVESTS WIS BURKE IDEAL*	ı	2	21	2-34,55	18 23	2.9	14,090	3.76 3.50	513 493	24	29	+158	05	-2	+3
08-10-59 1013415 4066998 5-72 1378997 BURKE B F MADCAP LAD	42-02	122	3	5-41,42,	13 191	2.5	13,475	3.56	501 458	23	91	-759	02	-30	-46
12-03-59 1152252 3737922 5-72 1379024 MAPLEWOOD LANE CAPIE	ı	7	39	43,73,87	14	2.7	13,661		490 546	15	36	+170	02	+3	+7
11-30-59 1320985 4042326 5-72 1379037 RUBY ACRES ORMSBY BEST		10		2-41,47	22 27		15,167 13,732	3.57		26	44		04	-4	-2
03-17-60 1263696 2653082 5-72 1379081 MAPLE WATER MACCAP PILOT		11		4-81,82,	13		13,607	3.69	502 513	**	48	+51	01	+1	+2
03-22-59 1175596 3261881 1-72			,	91,92	18	1.0	14,228	3.60	512			*71	01	*1	*2
1379176 GRAY VIEW SKY RENOWN	1	9	62	2-42,47	79 15	2.4	14,419	3.44	496 504	18	34	-91	+.01	- 2	-4
1379181 ROCKCREST 8UTTER OON	42-02	15	1	3-35,42, 73	16 13	3.4	13,656 13,134	3.52	481	17	53	+223	06	0	+6
1379203 B O I OUKEBUR AMES	•	4	46	3-22,23, 54	5 5 4 5	1.8	12,753 13,724	3.80	484 498	43	31	-310	+.05	-4	-12
1379204 8 0 1 HECTORCOM REESE		3	5	2-51,52	10 65	3.1	15,047 15,324			0	32	-50	+.01	-1	-2
1379208 8 0 1 MASTER OLAF	51-02	388	5	12-22,23,	825	1.8	15,093	3.68	555	9	97	+750	+.01	+29	+45
12-13-59 1025902 3507145 9-71 1379263 COLINDON ARAB BUGLER	21-10	746	2	51,52,54 9-11,13,	24 1,028	1.6	14,338	3.68		15	98	-71	+.06	+6	+3
02-12-60 1038509 3846262 9-71 1379271 FAIRFIELO OOUBLE IMPERIAL		4	11	16,21,23	22 16	2.2	15,384		546 361	0	30	-613	01	-23	-36
12-09-58 1154123 4065737 5-72 1379279 CORNELL OUKE CLAUGEMAN		11		2-13,21	28 21	3.1	12,535	3.47	435	12		-54	01	-4	-5
01-30-60 1112211 2722096 5-72					29		15,027	3.62	544						
1379334 SPERGER KING WALKER		5	4	1-91	10 17	2.2	12,826	3.76 3.77		0	30	-416	.00	-15	-24
1379354 SONSTAHOS VAR LEAGER		1	11	1-93	11 44	1.8	16,074 16,321	3.35	539 569	**	22	-6	03	-4	-3
1379390 RAVENGLEN ADIOS TRIUNE	35-21	79	17	4-21,35, 41,42	220	2.5	14,797	3.63	537 556	11	81	-445	+.04	-11	-22
1379479 EONACHESTER ROSAFE OEAN		5	37	1-21	46 45	4.1	14,240	3.48	495 519	5	36	-153	01	-7	-10
1379550 NOR-REOA IOEAL IKE		3	56	1-93	60	3.1	14,825	3.67	544	8	32	-460	+.04	-11	-22
01-18-60 1150469 3148319 5-72 1379647 MAROEN BUTTER BOY		6	3	3-22,50,	56 11	2.7	16,517 13,331	3.82		22	37	-2	+.02	+3	+2
02-02-60 1152252 4985854 5-72 1379665 HALLCREST FOLLOW ON LAIRO4		16	2	51 3-13,14,	25 23	3.9	13,250 16,176	3.25		0	61	+785	17	+3	+25
10-05-59 1142734 2681572 5-72				21	15		14,963	3.50	523						

REGISTRATION		NUMBER		STATES			ANO HER				0507	005016	*CO OI		weer.
NUMBER NAME OF BULL	COOE			NO- WITH MOST OAUS	HW/OAU F		U MILK	2	FAT		7	PREOIC		FAT	\$\$
1379708 WILSON CLOVEROALE KNOŁŁWOOO* 03-25-60 1228916 4062083 5-72		5	3	1-34	13 28	2.2	13,544		507 484	25	38		+.05	+8	+7
1379726 MAOCAP LOLA BUTTER BOY* 01-01-60 1152252 4235781 5-72		3		1-23	25 30		14,554	3.74	529 578		33		03	-13	-18
1379804 OAVENPORT JO BURKGOV* 02-29-60 1038509 3762660 5-72	42-08	5	15	1-42	24 25	2.6	14,869		488 513	21	34	+231	11	-7	+1
1379826 WELLSCO MAESTRO FOBES ROYAL* 03-24-60 1331434 4337443 5-72		3	13	3-13,15, 21	17 29	3.4	12,771 13,211		459 465	7	31	-162	+.03	-2	-6
1379871 POPOSTA MAOCAP RUOY* 01-06-60 1070226 3983775 5-72		2	17	2-81,83	19 14	3.2	14,702 15,960	3.43	505 554	6	29	-314	.00	-12	-19
1379917 AOOHR GOLOEN STARODM		65	14	6-82,86, 91,92,93	330 80	1.5	17,791 17,003	3.52		8	86	+925	06	+25	+47
1379945 LONGSWAMP MIOKNIGHT LEGENO* 03-18-60 1283081 3088382 5-72		5	10	1-32	24 24	3.5	15,382 14,666			19	42	+323	05	+4	+12
1379950 GERART PRINCE PILOT 12-29-59 1175596 3591804 5-72		96	2	4-41,42, 73,74	142	2.8	13,960	3.51	490	10	89	+159	08	-6	0
1379951 WINFIELO LOCHINVAR PREMIER* 04-07-60 1307536 4157783 5-72		4	39	1-42	52 25	3.1	14,431 13,872	3.49	503 485	2	36	+192	01	+6	+10
1380031 TIOY BURKE ARK-TWIN* 11-18-59 1329249 4631947 5-72		1	13	1-43	13 28	3.6	14,853 15,158	3.61 3.73	536 565	0	26	-52	02	-5	-6
1380040 SUNNYOECK HEILO BONANZA* 12-09-59 1203206 3703700 5-72	:	3	7	1-91	12	3.0	17,927 16,034	3.21	576	9	31	+643	11	+7	+24
1380083 ROLLING KNOLL MAT ARISTOCRAT 01-16-60 976710 2904186 5-72		113	3	5-31,50, 51,52,54	169 22	2.8	13,109	3.72	488	14	90	-643	+.02	-20	- 35
1380120 RIDGELY SCHOOLFELLOW* 03-08-60 1181068 3652632 9-71		8	2	4-13,14, 52,58	10 32	1.9	12,733 13,479		451 475	20	36	-290	+.01	-9	-16
1380145 SIR ROSAFE HOMEMOND* 01-23-60 1138451 3211688 5-72	:	6	14	1-31	30 10	3.0	15,216	3.50	533	4	41	+272	06	+1	+9
1380164 IONIA PABST SEGIS		12	3	1-34	24 16	2.9	14,959	3.63		13	56	+253	+.03	+13	+18
1380339 BURKE CARNATION PROFILE* 01-24-60 1169417 3238905 5-72		3	9	1-41	17 16	3.0	12,744		472 472	13	36	-169	+.04	0	-5
1380347 HAYSSEN FONO MARCELLUS* 03-27-60 1250992 4245227 5-72		2	8	1-35	10 27	4.0	10,359	3.81	395	13	27	-337	+.02	-9	-17
1380377 MASSILLON PATRIARCH MAGICIAN* 01-31-60 1138451 2978612 5-72		3	19	1-31	26 30	3.0	14,750	3.37	497 528	17	33	-24	06	-9	-8
1380378 MASSILLON SIR BESSIE MAGICIAN. 02-08-60 1138451 3391508 5-72		1	10	1-31	10 40	1.1	12,966		474	**	18	-286	+.01	-9	-15
1380382 LOCHEVALE DMAR MOSE* 03-30-60 1196645 3270992 5-72		1	10	1-31	10 14	3.5	19,023	3.33		13	24	+653	08	+11	+27
1380401 WOOONORTH GREAT FURY		3	19	1-35	23 14	2.5	14,366	3.48	500 518	25	29	-77	01	-4	-5
1380481 ALBRECHT INKA ANTHONY* 09-25-59 1247007 4254520 5-72		3	27	2-41,47	31 7	2.9	17,091 16,641		624 611	11	31	+214	01	+7	+12
1380530 HANCOCK COVE LEON		2	7	2-21,87	10 16	3.2	15,309	3.24	496 486	13	27	+359	08	+2	+12
1380639 SPRING EDGE TRITOMIA SIGNAL* 02-20-60 1249065 4164756 5-72	•	6	4	4-32,33, 43,57	13 16	3.3	13,975 12,683	3.73	521 462	0	39	+447	+.03	+21	+30
1380659 LEOGEVIEW C M RIPPER* 07-11-59 1324669 4741374 5-72		2	22	2-35,74	24	3.4	11,511		421 427	5	29	-140	+.01	-3	-6
1380666 KOOI RAYEN BURKE		3	41	1-93	72 85	2.3	18,281	3.63	664	14	40	+468	+.02	+20	+30
1380679 015TINCTION MAGIC CARNATION 01-02-60 1252142 3868670 5-72		5	7	1-35	15 10	2.6	13,266 13,491	3.57		33	34	-97	•00	-4	-6
1380707 SKOKIE CREATION MISTER OUKE* 02-03-60 1288610 3963915 5-72		5	23	1-21	36 16	2.8	16,969		594 609	**	37	+165	05	~1	+4
02-03-60 1288610 3963915 5-72 1380756 KENFREO CRETE GLENN* 05-21-60 1275048 3966654 5-72		2	19	1-31	21	2.8	12,724	3.85		11	28	+26	+.01	+3	+3
1380795 HOOSIER ROYAL QUALITY		3	7	1-32	13 11	2.9	13,870	3.64	505 497	8	33	+53	.00	+2	+3
1380796 HODSIER OARKY EMERALO		8	5	2-32,52	19 10	2.2	14,482	2 / 2	474 491	24	43	+169	09	-7	-1
01-27-60 1158687 3845651 5-72 1380885 EOH TRIUNE COUNT DE KOL 12-02-59 1317048 2759963 1-72		1	16	1-73	16 1	1.4	13,723	3.20	439	18	22	-360	04	-18	-25
1380924 KNOLLSIDE COUNT WALKER JON* 01-29-60 1308419 3780457 1-72	•	5	7	1-41	17 16	3.6	16,621 15,295	3.74	621	17	41°	+585	+.01	+23	+35
1380949 MILLERHURST MASTER VAR* 11-01-59 1272933 3701475 5-72	ı	2	13	1-21	15 45	3.6	17,115 17,191			**	29	+67	+.01	+4	+5
1380967 THONYMA RAVEN OAN		1	28	1-48	28		16,015 15,265	3.67 3.74	587 571		28		02	+6	+12
1380968 THONYNA HAPPY RAVEN	23-13	116	7	8-31,48, 51,52,54	260 25	1.3	15,170 15,504	3.63	551	8	88	-174	+.01	- 5	-9
1381001 JOLIAM BLACK BUTTER BOY* 04-01-60 1152252 4112234 5-72		3	9	1-35	22 19	3.7	15,638			10	42	+149	10	-9	-3
1381027 IOEAL FURY REFLECTOR* 04-23-59 1298430 3872209 5-72		819	7	42-21,23,	2 • 3 4 1 2 5	1.7	15,018 15,295	3.66	550	10	99	-160	+.04	0	-5
1381105 TIOY BURKE RARE ONE	41-01	57	1	4-35,41, 45,46	62 15	2.6	13,291 13,612	3.44	457	23	80	-300	11	-26	-30
1381118 BETTERWAY REBURKE OUKE		1	12	1-93	12	1.6	14,350 14,151			**	21	+43	02	-1	0
1381170 JERRY EL-KATRINA		25	1	5-34,41, 42,45,93	29 12		14,521 14,080	3.54 3.62	514 509	8			05	+3	+10
1381211 VALLEY DAKS ARDEE DRMSBY 01-01-60 1317864 4147987 5-72		1	22	1-93	22 19	1.0	16,151 15,810	3.93	635	**	21	+107	+.06	+13	+14

NOCSTETN				10	0		030A-0	UIV 31	KE 30	ITITAK	, ,,	31 FUK	nai	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO COOE H	MBER OF IEROS	DAU	STATES NO- WITH MOST OAUS	DAUS F	REC/DA	U MILK			1ST	REPT	PREDIC MILK	TEO DI		NC ES
1381225 FABER MANOR ROAMER LUELLA LOU.* 01~28-60 1102436 3693430 5-72 1381260 GRAY VIEW CRITERION NICO*		3	22 33	1-23	26 22 44		14,263 15,259 14,308	3.76	574	8 17	30 32	-263 -200	.00 +.05	-10 0	-16 -6
03-21-60 1244844 4397186 5-72 1381275 NIEOERJOHNS OUKE COMMANOER* 03-10-60 1112211 4102709 5-72		3	5	54 1-73	19 13 3		15,016 11,489 11,569	3.56 3.12		11		-116	05		-12
1381281 LAVACRES OUSTY OELANO* 04-04-60 1205185 4258510 5-72 1381290 BALLAROVALE RAVEN BLUEBERRY*		11 13	1	2-43,93 3-12,13,	13 72 35		15,919 17,154 13,480	3.56	600 610 487	**	45 59	-418 -3	+.11 +.01	0 +1	-12 +1
05-01-60 1113350 4010168 5-72 1381322 CHESTNUT KNOLL ALBERT ANOY* 02-16-60 1248255 2673801 5-72		3	18	14 1-52	27 25 18	3.3	13,412 12,581 13,615	3.93	483 495 516	10	34	-371	+.05	-6	-15
1381344 ROSN1 SCHOOLMASTER OFONE HALE. 06-02-60 1181068 3487831 5-72			18	1-52	18 37		16,068	3.52	577 565	8	26	+52	+.02	+5	+6
1381457 PABST OLIVER ROAMIOE		9	30	1-35	22 29 56		12,843 12,666 15,448	3.62	457 458 572	22		+8	01	-1 +6	-1 +10
02-29-60 1194954 4293462 5-72		9	2		37		15,132	3.71	562	25					
1381507 BAYARO WALKER GLENAFTON* 03-11-60 1255512 4088336 5-72 1381535 0EAN HILL PAYOLA CARNATION*		4	13	2-52,54	15 20 20	2.6	11,765 14,251 12,220	3.63	457 517 426	25	33	-1,160 -151	+.11	- 27	-55 -6
01-05-60 1284259 2587267 5-72 1381572 PINEHURST ORMSBY RAG APPLE* 02-28-60 1211333 4315007 5-72		3	15	1-93	7 30 33	2.7	12,512 15,276 14,886	3.40	426 565 574	0	40		05	0	+5
1381710 RUOESTER AAGGIE PERFECTION* 12-30-59 1288630 3164925 5-72		4	4	2-91,92	14	1.8	14,207	3.53	502 546	0	36	-423	+.01	-14	-23
1381711 KAYTEE AOMIRAL FORES* 05-04-60 1257240 3499841 5-72		2	61	1-93	63 38	2.7	14,616	3.44	503 484	8	30	+249	03	+5	+11
1381736 WALLMAC SEGIS BURKE HAZE IOEAL 08-01-59 1309177 4220289 5-72		3	22	1-52	44 10	2.4	15,451 14,745	3.51	543 542	4	42	+319	07	+2	+11
1381747 TIHO NOEL WIS BURKE JOE* 05-22-60 1315498 4616228 5-72		7	16	2-43,84	43 53	2.8	15,252 15,118		553 539	8	48	+110	+.03	+8	+10
1381770 OAK BENO ROMEO OELIGHT 09-22-59 1132684 3847526 5-72		85	2	4-41,42, 45,46	111 16		15,290	3.57		11		+935	10	+19	+42
1381804 ALMAC BERTHA ELSIE LEAGER* 04-26-59 1150470 3739658 5-72		1	11	1-21	11 17		12,398	3.41	407 422	**	27	-43	02	-5	-5
1381854 CEOAR SHAOE AOMIRAL FOBES* 02-13-60 1210078 4001612 5-72 1381871 WOODBOURNE GOREWOOD REFLECTOR.		1 253	11	1-23 8-23,82,	11 10 850		15,010 12,781 15,407	3.66	525 468 584	0 19	25 96	+529	+.16	+13	+26
12-06-59 1298430 4416523 5-72 1381907 CAL-CLARK ROCKETTE ROMEO	71 13		13	91,92,93 1-93	33 13		15,837 18,255	3.64	577 644		19	-72	.00	-3	-4
11-28-59 1102213 3889978 9-71 1381962 RUTH IMPERIAL II OF L S U*		1	11	1-72	71 11	2.4	19,127	3.31	682	0	23	-378	+.03	-9	-18
06-07-59 956081 4384172 5-72 1381970 ELMOKA BERTRAM		3	31	1-41	40 35 27	2.9	15,131 14,751 14,707	3.65	484 538 535	9	31	+31	+.01	+2	+3
1382019 SOUTHWING CRESCENT FLOOD* 12-03-59 1229322 3322682 9-71		3	13	1-74	17	3.8	14,085	3.24	457 495	0	31	-196	03	-11	-15
1382176 ROMANOALE MAPLE BARON* 09-06-59 010218036 011345597 5-72		139		13-32,34, 35,42,92	217 17			3.59	503 514	17			10	-9	-4
1382185 S H ROYAL SWEET GENE* 10-16-59 1185325 4137162 5-72 1382261 SKOKIE ARCHOUKE*		8 276	3	5-33,51, 52,57,63 5-21,23,	16 26 462		12,432 13,113 14,396	3.56		20	96	-345 +233	+.01	-11 +15	+19
04-25-60 1288610 3935090 9-71				31,50,51	15		14,154	3.76	532						
1382311 CREEKS ENO INKA REFLECTOR* 02-27-60 1298430 3884994 5-72 1382322 KING GREENWOOD BLOOM*		6	3 13	3-14,16, 21 2-22,23	10 30 43		14,379 14,661 14,165	3.69	541	**	53	-82 -562	05 +.15	-10	-11 -16
02-24-60 1121323 2720284 5-72 1382333 MASTER SOVEREIGN ROLANO4		1	12	1-33	13 12		15,358 12,396	3.75	576 472	11		-164		0	-5
02-20-60 1288851 3868758 5-72 1382347 FLO-WAYNE WAL-OORIS OUKE		5	3	4-23,35,		1.8	12,954	3.64	467	17	32	-214	01	-9	-13
10-12-59 1293580 4654835 1-72 1382363 OWEN IOEAL MAGICIAN 04-02-60 1138451 4327675 5-72		3	43	51,72 1-43	49 70 41	2.4	13,440 15,786 16,614	3.64	574	7	40	-230	+.02	-5	-11
04-02-60 1138451 4327675 5-72 1382377 TABUR EMBLEM OUKE* 01-26-60 1298430 4644812 1-72		10	2	3-43,48, 73	13 14	2.2	14,725	3.31	488	11	43	+63	05	-5	-2
1382417 NAPSTAHOS IKE ELSIE OE KOL* 02-07-60 1150470 3660443 5-72		7	15	1-93	32 70	1.9	14,931			25	39	-355	+.03	-9	-17
1382418 NAPSTAHOS ROCKY ELSIE COROA* 02-10-60 1150470 3974983 5-72		9	18	2-55,93	51 70		17,495 16,363	3.40	595 596	11		+664		+4	+22
1382445 WESTSIDE ARISTOCRAT CHAMP* 05-05-59 1124780 3936134 5-72		7	10	3-16,21,	30 32	3.7	14,975			8	50		+.10	+12	+9
1382498 WILLOWLYN ROYAL MASTER SNOWBAL* 12-27-59 1305460 3344228 5-72		3		2-52,55	61 16		14,786	3.57	506	14			03	+3	+8
1382546 MAROY HOMO2YGOUS-TWIN* 11-24-59 1304886 4381202 5-72 1382572 BUTZRIOGE PAUL IOEAL LAO4		8	3 14	3-11,16, 21 2-33,58	16 17 18		16,954 15,687 14,424	3.56	573 558 516	0	48	+679	10	+9	+21
02-11-60 1273942 4107143 5-72					17		13,955	3.65	510	8					-21
1382580 MIOLANO ORMSBY ROYAL MOSE* 05-26-60 1196645 4042047 5-72 1382667 GRAFTON RAYEN BURKE*	31-02	80	11	8-31,43, 55,56,93 1-31	181 33 24		15,515 16,182 13,921	3.56	552 576 461	0	80	-369 +358	05	-13	+15
04-21-60 1113350 4132832 5-72 1382828 KINGSTEAO PABST EUGENE-TWIN*	61-02		14	7-23,33,	33 49		12,476 15,261	3.47	433 573	5			+.03	+2	D
05-10-60 1232296 3936436 5-72				34,51,52	30		15,479	3.71	575						

HOLSTEIN				10	7		030x-0	UIV 31	KE 3C	ITITAK	1	31 FUK	ria i		9120
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01		NCES \$\$
1382881 WINFARM R B IOEAL* 12-10-59 1113350 3333081 5-72			11	1-21	42 31		17,149 15,981	3.61	577	13			01		+41
1382884 SANOSOALE SOV REFLECTION LUCKY* 11-22-59 1224974 3688950 5-72 1382928 KORNOYKE OICTATOR PETE* 09-22-59 1302610 4372406 5-72		7	15	2-21,23	16 20 15 20		13,833 14,975 11,859 11,851	3.67 3.82	497 550 453 457	8	28	-432 -60	02	-19 -2	-28 -3
1382939 ROMANOALE EMPEROR* 10-10-59 010198998 010770928 5-72		28	18	11-35,42, 85,86,87	103	2.7	15,119	3.41	515 527	11	67	+94	07	-6	-2
1382940 GLENAFTON RAG APPLE PRIORITY*		233	3	25-21,23,	409	2.0	13,750	3.54	487	13	95	-560	11	-35	-45
11-29-59 010239301 010930947 5-72 1382958 STEWARTHAVEN REFLECTION SOV* 04-24-56 010198998 5124306 5-72	93-16	124	40	35,41,42 18-21,23, 35,71,93	17 556 67	2.3	14,361 15,883 16,521	3.56	526 566 594	12	84	-336	03	-16	-23
1382968 FORT-WAY ORSM8Y ROCKWOOD* 09-03-59 1318213 4227774 5-72		3	6	1-21	13 15		15,140 15,394	3.55	537 547		35	-45	•00	-1	-2
1383004 PINEYHILL MAJORITY* 11-26-59 1295523 4507238 1-72		1,235	7	39-34,35, 41,42,93	3,421 20		14,691 14,809	3.66	570 542	15	99	-51	+.23	+31	+24
1383010 CLAYACRES 8LENDSTAR BELL BDY* 04-28-60 1330864 4386279 5-72		4	17	1-34	22 11	3.0	14,820 14,058		546 509	13	32	+244	+.02	+12	+17
1383106 POESTENKILL MODEL IDEAL* 07-15-60 1148993 3635784 5-72		3	14	1-21	19 48	3.6	15,151		535 514	7	33	+192	•00	+7	+11
1383247 ECRASO GOLOEN TOPPER	72-01	451	10	18-23,31,	1,271 26	1.4	15,429 14,743		534 525	10	97	+721	11	+10	+29
1383300 8EL8ROOK ACE KING* 12-28-59 1186187 3117355 5-72		5	15	1-31	27 6	2.7	14,324 15,482		503 552	**	38	-383	02	-16	-24
1383309 EJLANE ARLILE ROSINHOGO* 11-04-58 1339011 4415663 5-72		3	35	2-32,91	4 4 4 2	2.6	12,224		460 513	9	34	-570	+.03	-17	-30
1383311 ELL8ANK ADMIRAL 8URKE IDEAL* 07-22-59 1013415 3472936 5-72		1,467	5	45-21,23,	3,002	1.5	15,339	3.59	550	12	99	+275	03	+5	+12
1383398 TEXANS ROYAL MASTER PRINCE* 02-04-60 1305460 3302546 5-72		9	22	4-35,48, 74,93	4 4 1 8	2.8	13,895 14,367	3.45	479 503	**	43	-193	02	-10	-14
1383468 SHEFFIELO CLIMAX IMPERIAL 04-20-60 010260076 011181389 5-72	61-02	323	5	17-32,34, 47,65,72	687 23	1.7	14,655 14,482			16	96	+198	14	-13	-5
1383518 FLYING S OINAH PATRICK 03-17-60 1150470 4368576 9-71		2	8	1-93	10	1.0	14,338	3.57		**	20	+200	+.01	+8	+12
1383545 WESTCREST CITATION* 12-05-59 1215958 4347808 5-72	35-05	21	6	6-35,41, 42,57,63	42 25	2.0	13,769	3.75	516 529	15	61	-280	+.03	-6	-13
1383551 ROWSOALE REFLECTION ROYAL* 08-24-59 1305460 010918915 5-72		365	7	20-35,42,	1,207	2.9	14,584 14,472			13	98	+141	04	0	+4
1383562 801VISTA SPIFFIE GETTIE* 08-24-59 1092490 4345504 5-72		7	27	3-82,87,	48 30	2.2	15,110	3.41	516	17	39	+525	03	+15	+27
1383626 SKY ROCKET BURKE	41-01	331	2	6-35,41, 42,45,46	515 14	1.9	14,373	3.55	510 514	14	96	+44	03	-3	-1
1383656 HAYSSEN O V CARLO* 07-03-60 1309948 3524940 5-72		7	26	3-35,41,	39	2.2	13,404	3.28	439	21	34	-254	09	-21	-24
1383759 MEAODWFARM DELIGHT TRANSMITTER* 06-11-60 1059819 2494802 5-72		14	22	6-21,34,35,42,52	71 38	2.7	14,255	3.57		5	54	-184	04	-12	-15
1383778 ARNLOU LAOY AOMIRAL		5	5	1-34	16 17	2.3	14,579	3.38	493 521	0	40	-112	04	-10	-11
1383786 MACSFARM ECHO COLONEL* 11-22-59 1227400 3297311 5-72		2	8	1-21	15 25	2.1	12,887		458	43	32	-368	01	-14	-22
1383799 GRAHAVEN SHAMROCK		17	23	4-21,23, 31,34	70 41	1.6	14,014 14,003 14,453	3.61		11	48	-202	10	-21	-23
1383863 LAVACRES OICTATOR CALVERY* 05-15-60 1204163 3903730 5-72		6	13	1-93	22	2.2	15,597	3.56	556 580	0	34	-164	+.01	-5	-9
1383870 JO-JON BURKE CYCLONE		1	23	1-93	23	1.5	18,383			**	24	+139	08	-6	-1
03-27-60 1209531 4353770 5-72 1383912 NACHES MADCAP SARGE*		6	4	1-91	97 16	2.7	18,207 14,472		650 515	0	43	-24	+.01	0	-1
02-18-60 1249795 2814144 5-72 1383926 PAWNEE FARM REFLECTION AOMIRAL*	35-21	507	4	22-35,41,	24 1,080	1.9	14,573 15,541		515 577	11	98	+647	+.07	+33	+45
02-16-60 1322381 3922839 5-72 1384150 MAVIEW VINSON TOGUS*		2	13	42,43,47	17 21	3.3	14,961		547 563	12	35	-73	02	-6	-7
07-23-60 1260169 3804036 5-72 1384176 SONSTAHOS LEAGER VAR			37	1-93	19 37		15,146 19,703	3.90 3.15	590 621		28	+400	09	+2	+13
07-19-59 1150470 4668368 5-72 1384181 WOODLEGGE LESTER FAY		1	24	1-52	67 24	1.5	18,717 11,388	3.49	398	6	24	-15	02	- 3	-3
10-09-59 1306906 3957710 9-71 1384236 DISTINCTION NEL PILOT		1	21	1-35	2	3.3	11,154			11	28	+281	07	0	+8
12-10-59 1175596 4157219 5-72 1384242 8LACK STAR ROLINGA BUTTER BOY.			44	1-93	20		13,929	3.75	523		30	-205	+.01	-6	-11
01-03-60 1152252 3838624 5-72 1384257 BEAU SEGIS UNIQUE			20	1-41	77 33		15,066	3.52	530		37	+45	.00	+1	+2
07-13-60 1304177 4389805 5-72 1384370 KEYSTONE RAVEN 8ELLRINGER*			10	1-23	8		13,895	3.69	513		34	-382		-14	-22
02-27-60 1113350 3244252 5-72 1384372 RICH-HERO TEXAL MONTY		9		2-88,93	16 35		15,906	3.56	566		48		+.02		-22
07-18-59 1150470 4295147 5-72 1384478 INDIANA GENERAL COUNT*		6	6	2-32,61	33 14		17,730	3.55	629		38		+.03		
06-28-59 948154 3681458 5-72		0	Ü	2 32701	25	2.7	15,470			Ü	30	,,,,		. , ,	. 17
1384491 LANGOLA LEAGER IGEAL* 07-17-60 1150470 4406346 5-72		_	27	1-41	29 14		13,827 14,906	3.50	521		30		+.01		~17
1384506 ROTHLAND MISTER OF AN			1	7-11,12, 13,14,21	164 21		15,512 15,308	3.57	546	9			01	+9	+16
1384519 BARTELS REFLECTOR ALLAN* 07-25-59 1298430 3899688 9-71		2	9	2-41,42	15 12	2.1	15,449 15,359			14	31	+64	02	0	+2

MOESTE IN							0304-0	LIN 31	יב אנ	ITITAK		31 FUK	nat	1	912.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	OMATES 2 2	FAT FAT	1ST	REPT	PREDIC MILK	TEO DI		NCES \$\$
1384536 JESSUPS ORMSBY BUTTERKING		3		1-32	33		13,017			9	33		03	-8	-10
07-20-59 1152252 3617654 1-72 1384588 COUNCIL ROCK BURKE IOEAL LAO		10	5	1-21	35 23		13,286 16,255	3.45	459	12	50	-602		-5	-21
07-29-60 1013415 3643138 5-72 1384606 OONCROFT MAJESTY		9 302	4	11-15,23,	27 555 21	1.4	17,832 14,380 14,914	3.53 3.65		12	95	-436	06	-24	-32
1384640 CARELLA POLY KING		3	9	1-93	12	3.6	18,380			o	30	+351	+.03	+17	+24
03-07-60 1176260 3508536 5-72 1384745 BREE2EWOOD ROYAL CHAMPION	k .	2	11	1-22	25 21	3.1	17,539 16,362	3.64		0	37	+420	03	+11	+21
04-18-60 1247237 4291685 5-72 1384784 FORT BIGHAM ABBEKERK TIOY 07-27-60 1273132 4787497 5-72		1	12	1-23	24 12 9	3.1	15,344 13,757 13,123	3.38		0	25	+132	05	-2	+2
1384821 POLYTECHNIC RAVEN EMPEROR 03-18-60 1113350 4121378 5-72		7	33	1-93	47 93	2.0	15,733 15,863	3.41	536 561	**	34	+14	05	-6	-5
1384832 SPRING EOGE ISLA TRITOMIA 06-12-60 1061907 4611493 5-72	k	5	21	3-13,23, 35	51 12	2.4	14,420		498	11	46	+236	06	0	+7
1384916 ROMANOALE MAJESTY		3 193	4	34-13,21, 23,32,33	280 27	1.3	14,005 14,793	3.63	509 537	18	92	-662	+.01	-22	-37
1384957 OXENOER SKY OUKE		3	12	1-32	31	3.7	14,328		565	9	47	+79	+.09	+16	+15
08-05-60 1244845 3882643 5-72 1384982 ABBEYKOTA COMMANDER TOM		1	15	1-41	15	4.0	14,161	3.77	534 474	**	28	-7	•00	0	0
08-20-60 1302218 3930479 5-72 1385036 GREEN PASTURES R A MAPLE 06-03-60 010218036 2790993 5-72	61-0	2 559	4	23-31,33,61,74,93	28 1,104 35	2.1	13,703 15,100 14,660	3.46 3.54 3.64	474 535 534	12	98	+481	10	+3	+16
1385073 WETHERBEE HOMESTEAD BUTTER BDY: 01-17-60 1152252 4308958 5-72		7	7	1-42	29 18	2.3	14,606	3.54	517 531	16	49	+12	04	-5	-4
1385098 VIGO REGAL CAROLL ELOLIE	k .	2	23	1-35	27 12	2.7	15, 965	3.34		15	30	+123	05	-3	+1
1385110 YANKTON IOEAL COLANTHUS FOBES. 09-02-60 1302774 4173798 5-72		6	4	2-45,46	13	2.4	14,025 13,934	3.72	522 523	В	37	+25	01	0	+1
1385141 LAVACRES SUPREME M OENTON 08-04-60 1382768 4315608 5-72		2	61	1-93	65 52	2.1	16,924		583 603	9	29	+34	02	-2	-1
1385159 LOU WIMBLEOON ROMEO		1	38	1-23	38 13	3.3	12,510	3.87		3	31	-291	+.05	-3	-11
1385164 OUNCAN CREEK JOE MARK		4	12	2-31,35	19 17	4.5	15, 153 14, 374	3.89		5	36	+289	+.03	+15	+20
1385179 2IMMERMAN LESTAR PLAYBOY 02-01-60 1307857 4415220 5-72		1	99	1-21	99 48	3.4	13,015		506 513	9	32	-257	+.06	-1	-8
1385194 OANNA CREST AOMIRAL		16	12	2-32,34	4 1 8	2.6	14,416 13,776		509 498	3	53	+317	04	+5	+13
1385225 SKAGVALE ROYAL MONARCH 03-28-60 1305460 4457019 1-72	91-1	3 157	6	6-46,81, 91,92,93	361 35	1.3	16,650 15,841		609 577	11	92	+896	+.02	+35	+54
1385226 SKAGVALE ROYAL 1NSPIRATION; 07-15-60 1305460 3880121 5-72		9	24	3-86,91, 92	47 36	3.5	14,476 14,983	3.45 3.52	500 527	5	44	-186	02	-10	-13
1385431 TOLEOO RULER GRAND FLEET WINGS: 03-30-60 964278 3898802 5-72	k	2	15	1-31	17	2.2	16,928	3.59	60B 624	24	26	+58	01	0	+2
1385451 FARMGROVE BURKE BECKIE BURKGOV 02-02-60 1038509 3551682 5-72		4	15	1-21	23 82	2.9	14,531 13,861	3.59 3.61	522 501	0	35	+226	01	+7	+12
1385453 LAWBRO REFLECTOR NORR1S		3	28	2-21,23	35 26	2.6	14,011 14,869	3.65 3.71	512 551	18	32	-251	01	-10	-15
1385586 NSH CHARCOAL IMPERIAL PARAOER. 04-26-60 1078162 4180367 5-72		1	13	1-47	13 8	2.0	11,536 11,531	3.55	409	**	23	-58	01	-3	-4
1385598 BIG ROCK FRASEA KING	•	2	14	1-21	16 6	1.1	15, 154 15, 171		549 554	**	22	+19	.00	0	+1
1385630 LITTLE RIVER WIS GRACE PIONEER: 04-15-59 1013415 4395856 5-72	•	2	37	1-56	39 43	2.9	13,642		522 538	3	30	-106	+.01	-3	-5
1385657 SPRUCEGATE BUENO BURKE TRIUNE. 04-15-60 1038509 3909669 5-72		1 88	5	3-13,16, 21	117 22	2.7	15,309 15,500	3.44	527 555	11	84	-46	12	-19	-17
1385681 BURKE B F TRIUNE MODEL 04-03-60 1326679 4165251 5-72	35-2	1 166	3	12-33,35,	239 17	1.5	14,891 14,840	3.67 3.63	547 538	10	92	+109	+.05	+11	+12
1385709 WIS DEFIANCE	•	2	35	1-31	37 32	3.7	13,912 13,922			3	31	-9	+.04	+6	+5
1385713 WIS RINGMASTER		18	8	6-21,35, 41,42,55	38 24	2.3	12,702	3.89	494	23	54	-725	+.07	-17	-34
1385725 COOPER HILL SKYMAN-TWIN 08-08-60 1244845 3338875 5-72		9	3	1-21	13 19	2.6	15,085 15,605	3.56	537 552	29	42	-155	+.01	-4	-8
1385746 SCHUTZHOLM HOESLY VAR		9	22	3-34,35,	3 8 20	2.0	13,193 12,769	3.63	479	**	37	+105	08	-7	-3
1385798 HOLTEX ORMSBY OEWAYNE	k .	2	8	1-74	12	2.0	13,012	3.71 3.59	483	**	29	+91	+.03	+8	+9
1385871 FARMSTEAD E LEADER GEH		7 5	16	2-32,34	37 27	2.4	16,591	3.65	606 578	19	43	+477	02	+15	+26
1385929 JON-OE BARON	•	9	20	2-35,41	41	3.6	14,989	4.02	602	0	44	-94	+.09	+9	+5
05-07-59 1295578 3342596 5-72 1385958 BUTTERCUP FONO HOPE PRINCE 01-20-60 1243697 4371661 5-72	k .	2	6	1-35	17 12 18	2 • 8	15,319 12,287 12,330	3.84 4.00 4.15	589 492 512	0	33	-73	02	-6	-7
01-20-60 1243697 4371661 5-72 1385969 FITZGERALO IVANHOE CASEY 02-18-60 1189870 3866317 1-72		1	11	1-14	11 16	3.2	11,492	3.66 3.78	421 509	25	24	-487	02	-20	-30
1386046 PUOGET SOUNO N A T O		4	18	3-81,82,	23	3.7	13,231		434	0	34	-277	02	-13	-18
04-29-60 1315253 3880117 5-72 1386058 SKOKIE REPEATER		8 98	1	87 5-22,23,	113	2.7	14,042	3.82	473 512	16	8.8	-582	+.05	-14	-28
05-15-60 1288610 4364737 5-72 1386074 LARKSPUR ROYAL MACCAP GOV 09-11-60 1305460 3510908 5-72	k .	4	19	50,51,52 1-42	16 25 14	2.3	14,074 13,912 13,191	3.63		15	31	+192	.00	+7	+11
07 11 00 1307400 3710708 7-72					1.4		13, 171	3.07	.50						

REGISTRATION		NUMBER	EFF	STATES	OAL	IGHTERS	AND HER	OMATES	•••	z		3. 10K			,,,,
NUMBER NAME OF BULL	STUO	OF HEROS	DAU	NO- WITH		REC/OA	U MILK			1ST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
1386104 WOOOSIDE FARM SEELEY BUTLER* 04-16-60 1038509 3488083 5-72		61	1	2-13,21	66 21	2.9	14,107 15,115		498	8	82	-742	02	-30	-46
1386128 EXRANCO RAG APPLE MAPLE 07-20-60 010218036 3800642 5-72	93-03	10	5	2-86,93	36 106	2.1	17,291 16,443	3.37	582 590	4	59	+639	16	0	+18
1386231 TOPS IVANHOE COMMANDER ROCKY4 06-06-60 1189870 3807255 5-72	•	11	12	5-11,12, 13,16,21	55 27	2.4	15,422 16,581	3.85	593 610	8	59	-540	+.12	-3	-18
1386279 ADOHR SKOKIE MAJOR	93-02	4	14	2-86,93	30 253	1.9	14,659 15,193	3.50 3.51	513 533	**	39	-168	.00	-6	-10
1386287 E M C ROCKY ROYAL	93-17	20	8	2-91,93	65	2.4	16,623	3.44	572	8	67	+341	06	+3	+12
09-05-60 1305460 3220638 5-72 1386291 01X HILL HYATT GOVERNOR 07-15-60 1194894 3758812 5-72	55-01	20	13	1-55	41 106 34	1.8	16,336 16,263 16,948		574 588 617	7	70	-284	01	-12	-18
1386295 HAWKEYE RAVEN SUPREME 8URKE4 01-18-60 1331950 4654278 5-72		2	16	1-42	31	1.7	12,223		439	33	36	-344	+.01	-11	-19
1386339 BRAUNS MASTERPIECE ALBRECHT4 09-02-60 1318021 4299628 5-72	×	3	15	1-46	17 19	2.5	11,894	3.89	469	38	29	-343	+.08	-1	-11
1386405 OEE ANN RECOGNITION		2	20	2-52,86	12 22 106	1.6	12,974 13,231 12,086	3.48	465 461 419	21	25	+235	•00	+8	+13
1386406 DEE ANN RAG APPLE MAPLE	91-11	1,135	10	37-23,35,	3,352	2.0	15,562		569	12	99	+683	+.03	+29	+43
10-20-59 010218036 4679674 5-72 1386525 GYPSIE OIXIE 8ILL		1	16	41,42,93 1-35	34 16	4.4	14,951	3.56	540	7	28	+220	02	+5	+10
03-12-60 987497 3396095 5-72 1386617 MAYTAG PANSCO ORMS8Y ARTHUR 12-24-59 1185854 3898627 5-72		1	19	1-42	11 19 4	1.8	14,420 10,656 12,166	3.15	336	**	24	-402	07	-24	-31
1386654 THONYMA INSTRUCTOR4	31-02	44	2	6-23,31,	61	2.5	13,832	3.62	501	21	78	-521	+.01	-17	-29
08-06-60 1181068 3417595 5-72 1386655 HERCHENHAHN 01XIE 0EAN		1	35	32,43,56 1-65	24 35	2.5	14,545		526 472	6	28	+144	01	+4	+7
09-19-60 1322067 3946061 5-72 1386730 ELEVATION TIOY 8ALLYHO04	31-02	50	6	5-31,43,	11 97	1.7	12,793 15,036		450 539	7	76	+490	03	+13	+25
10-02-60 1271810 2923370 5-72 1386774 KINGSTEAO OARKY ANOY*		5	19	48,56,64	23 26	2 2	14,416	3.63	523 575		32	+28	04	-4	-2
09-30-60 1345974 3376291 5-72 1386777 KINGSTEAO CHAMPION MODEL4		7		55 4-23,51,	34 31		15,996	3.74	599		39		01	+15	+26
06-13-60 1024856 4306105 5-72 1386817 HOKELANO BUTTER BOY KING4		4		52,55 1-32	30 43		16,064	3.71			39	-522	+.04	-13	-25
07-12-60 1152252 4023556 5-72		·			36		12,843	3.47	446						
1386831 WINNESAGO MIKE SALOWIN		3		2-35,74	27 29		12,398 11,925	3.71	453 442		30		01	+1	+3
1386841 WIL-O-ANN VAN LEAGER		25		9-33,35, 42,57,74	36 21		15,073 14,101	3.65	526 514	9			10	+8	+24
1386842 HI-OALE GINGER CAPTAIN	•	5	18	1-35	30 14	4.0	15,666		554 521	7	39	+572	05	+13	+27
1386846 ATHLONE SKY KING	•	3	49	1-41	53	2.0	13,977		505 506	32	29	+26	01	0	+1
1386854 OAKTON OUKE CORNUCOPIA 08-31-60 1315170 4181089 5-72		3	7	2-31,33	10 15	1.8	11,666		389 444	**	25	-179	06	-15	-17
1386856 OAKTON SOV BURTON TOPPER4 03-10-60 1070845 3661033 5-72		4	12	1-31	24 14	2.4	15,533 15,184	3.42 3.55	532 539	22	37	+169	05	-1	+4
1386857 RICHLAND TIDY RAINSOW KING* 03-29-60 1041559 3304804 5-72		1	23	1-11	23 15	3.4	11,366	3.55 3.70	404 388	**	29	+147	03	+ 1	+5
1386859 CLANYARO RAG APPLE TRI-VIC 09-19-60 1182696 3756059 5-72	61-02	208	2	13-31,33, 35,61,84	306 19	2.1	15,022	3.70	556 525	12	94	+764	+.02	+30	+46
1386861 ROCK RIVER PARAGON	91-11	191	5	13-35,41,	440 12	1.8	13,271	3.66		19	95	-500	+.03	-14	-26
1386883 CAMPAIGNER RE-CHARITY4		3	55	1-93	59	2.3	17,043		579	7	29	+196	01	+5	+ 10
06-08-60 1339436 4437557 5-72 1386911 FERTILE MEADOWS PRINCE PROF4		1	29	1-35	67 29	2.9	16,622 15,632		569 554	6	28	+352	03	+ 8	+17
10-01-60 1332101 4053052 5-72 1386917 KNO8 VIEW HURLWOOD WALLIE*		3	8	2-23,51	12 19	2.9	14,403 16,174		527 544	7	40	+315	15	-11	0
05-10-60 1190632 3841386 5-72		,	15	1-21	18 15	2.6	15,512		582	0	26	-97	•00	-4	-6
1386942 PAUL WILLAROSON J SYLVIA* 09-17-59 1040096 4676127 5-72 1386996 SANO FLATS NEIL GOVERNOR PIE8E*		_	15	1-21	20 15		15,920	3.49	555		27		04	+3	+9
09-17-60 1010936 4085352 9-71 1387017 MILLER OUNLOGGIN TIDY CURTIS4			10	1-41	14	4.9	13,891	3.58	497	_	32		03	+2	+6
05-15-60 1312983 3960140 1-72		,	10		15		13,710	3.79	519			1103			
1387035 SHORELEA PAUL	•	2		1-64	18 16		13,735 14,040	3.29	462		32	-99	+.04	+2	-1
1387097 RICHTAN LAO MOSE		3	47	1-43	55 13	2.8	14,867	3.58	516		33		04	0	+4
1387137 8ECKHAVEN R A SOUVENIR	22-03	102	3	5-22,23, 32,51,61	187 28	3.4	14,672 14,820			4	92	-73	+.13	+16	+11
1387139 8ECKHAVEN R A MAGICIAN 11-08-58 1138451 010819150 5-72	23-11	171	5	5-13,21, 22,23,51	403 30	3.2	13,542 14,462			11	95	-843	10	-44	-60
1387140 GREEN MEAOUW AOVANCER4 04-29-60 1303180 3579844 5-72	1	3	30	1-34	34 22	3.0	15,032	3.61	542	6	31	+119	01	+3	+6
1387154 CHAIRALANE LAIRO		3	14	2-82,91	27 13	4.2	14,521	3.95	574	0	41	+214	+.04	+13	+17
1387156 COOPER HILL SLACK OIAMONO4		11	7	2-14,16	33	3.4	14,051	3.77	530	15	56	-370	+.01	-12	-20
07-05-60 915940 3819579 5-72 1387171 ATLASTA IVANHOE BLAZER*		9		3-14,16,	41 33		14,781 16,540	3.78 3.72	559 615	13	49	+514	+.02	+21	+ 32
03-28-60 1189B70 3892821 5-72 1387262 GREEN COVE WIS INK		2	12	21 1-31	15 21	3.7	15,649 12,114	3.53	428	11	37	-442	05	-23	-31
02-27-60 1013415 3876252 5-72					11		13,222	3.71	490						

REGISTRATION		NUMBER		STATES			ANO HER								
NUMBER NAME OF BULL		OF HEROS		NO- WITH MOST DAUS			TE MILK	Z	FAT		REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1387275 U NEVAOA BURKE STRATE NAOA* 08-10-59 1220559 3001454 5-72		6	7	2-88,93	18	1.6	16,422	3.29	540 584	**	35	-223	03	-12	-16
1387318 REOFIELO CREATION PIETERTJE 09-01-60 1280015 3621455 9-71		1	15	1-46	15	3.7	13,914	3.49	485 508	0	27	-126	.00	-5	-8
1387372 HILLANDALE FARM R PETE		7	3	3-35,42, 43	14 11	2.6	14,509 14,550	3.52 3.57	510 519	22	42	0	01	-2	-2
1387414 PRINCE BUOOY LUCHINVAR		3	11	2-35,42	15	3.3	14,884	4.04	601	0	30	+2	+.09	+13	+11
05-11-60 1216567 4032589 5-72 1387451 VALLEY ORIVE ROYAL ADMIRAL		3	8	3-21,35,	21 13	3.1	14,958 14,287	3.76 3.50	563 500	0	31	-95	03	-8	-9
05-27-60 1305460 3271464 5-72 1387457 U M OAUNTLESS OUNLOGGIN MASTER 07-11-60 1181068 3593769 1-72		4	6	63 1-11	26 14 21	2.6	14,642 14,746 15,192	3.49	530 514 552	0	34	-116	05	-11	-12
1387464 PINEHURST COMET CHAMPION* 11-04-59 1286826 3759073 9-71	35-01	. 5	3	2-22,35	10 16	2.9	14,283		508 528	0	35	-128	.00	-5	-8
1387563 TYLER FARMS CORONA PROGRESSOR.* 07-26-60 1289225 3374200 5-72		11	5	3-13,14, 16	24	2.8	14,283	3.81	544 595	32	51	-921	+.09	-21	-43
1387603 VANLURE CRUSADER WAYNE 10-14-60 1179373 4079766 5-72		1	32	1-21	32 31	3.1	18,515	3.62	671 607	6	30	+694	02	+22	+38
1387610 PRINCE MARCO FEZ*		2	15	1-14	17	3.4	13,349		530	14	29	-278	+.05	-3	-10
03-04-60 1243126 3276202 5-72 1387725 RAINBOW CONSTANT 14TH 08-15-60 1319457 4389132 5-72		1	68	1-34	11 68 39	3.0	14,344 12,985 12,866	3.83	549 417 437	2	31	-2	05	-7	-6
1387821 8ROWNSON SYMBOL QUEEN KING 04-24-60 1189593 4215564 5-72		2	14	2-34,55	16 18	3.9	14,051	3.69	518 484	7	29	+199	+.01	+9	+13
1387834 DIAMOND S SIR CANYAR BYAR	91-1	3 11	7	2-91,93	36	2.4	16,712		598	5	57	+184	02	+4	+8
11-13-59 1240549 3922357 5-72 1387841 WA-WARD SIR BESS PEARL	1	1	11	1-34	89 11	3.6	16,637 19,358 18,595	3.44	599 666	0	25	+299	.00	+11	+17
1387885 NE-SHO GOVERNOR BURKE LEAGER4 06-16-60 1150470 3616026 5-72	•	5	17	1-43	14 26 22	3.3	15,686	3.41 3.49 3.55	635 547 543	6	35	+182	02	+3	+8
1387925 ELMARTIN ECLIPSE	,	11	3	4-13,14,	19	2.3	13,606	3.69	502	8	49	-249	+.02	-6	-12
06-22-60 010239301 4422170 5-72 1387947 ROCK RIVER BARON		1		21,54 1-33	25 58	2.2	14,108 12,355	3.66	517 469	11		-99	+.01	-2	-4
11-02-60 1265166 3301040 9-71 1387978 HARTSBROOK IVANHOE KEN	35-7	1,070	3	41-21,23,	8 1,896	1.1	12,548 16,032		476 575	12	99	+921	03	+29	+50
09-10-60 1189870 3635252 5-72 1387979 MAN-O-WAR B F CRESCENT OOUBLE.	42-0	2 110	2	35,41,55 7-32,35,	27 168	2 2	15,204		549 470	22	90	-564	01	-22	-34
06-30-60 1188731 4610498 5-72 1387980 BURKE B F TRĪUNE PAL		1	_	42,43,73	14 14		13,598	3.63	494		25		04	-10	-11
06-05-60 1326679 3990976 5-72 1388011 CASH-MAR ROSE MODEL LASSIE			12	1-32	10 14		15,265	3.65	557 529			-5	02	-3	-3
08-30-60 1183958 4406512 5-72		_			21		15,890	3.43	5 4 5	_	•				
1388044 HEUERS OEAN CITATION* 07-15-60 1341633 4502481 5-72		12		1-41	21 12		13,440 14,268		533 532	13		-429	+.13	+2	-11
1388060 U NEVADA IDEAL MIDAS		5		1-93	65 19		17,236 17,807	3.68	625	11		-69	02	-5	-6
1388078 MAPLE MANOR JERRY	•	10	1	3-32,43, 74	13 21	2.6	14,122	3.48	491 487	0	44	+12	.00	+1	+1
1388091 LONVU RAG APPLE HERO4 07-23-60 1307201 4411897 5-72		2	5	1-12	10 22	3.3	13,784 13,934		509 521	14		-52	.00	-2	-3
1388189 HARVEY PROFILE PROFESSIONAL 4 08-13-60 1169417 2706797 5-72		2	20	1-33	22 9	2.9	14,221	3.74	497 534	0	29	-13	06	-9	-8
1388212 LOOESTAR GOLDEN SIR OELLA 08-08-60 1269391 4157582 5-72	•	5	14	2-31,32	33 8	2.7	14,743 15,695	3.87 3.61	571 566	3	44	-349	+.13	+5	-6
1388255 KYLANO PREMIER BUSTER-TWIN 11-19-59 1126392 2980773 5-72		4	16	3-48,84, 85	36 14	2.8	14,753 15,484	3.67 3.62	542 560	4	44	-262	+.03	-5	-12
1388256 KYLANO GALLANT COUNT	91-1	1 319	4	27-34,35,	649 18	1.5	13,598	3.82	519 533	17	96	-922	+.18	-10	-34
1388296 ELM-BECCA COLANTHA IVAN4 09-13-60 1189870 4114636 5-72	•	7	9	4-16,21, 22,23	22 31	2.4	14,147 14,914		539 556	5	40	-276	+.04	-4	-11
1388326 HALMARK PIRATE		16	1	2-41,84	18 18	2.7	14,858		529 505	0	54	+320	+.01	+13	+20
1388348 FANTASY SEXTON OANOY JELL4 07-28-60 1234290 3693167 5-72		1	16	1-93	16 62	1.7	12,522	3.56	446 478	**	23	-147	01	-7	-10
1388567 MOOSEHEART CHARMER		5	9	2-33,65	21 42	3.2	16,481 15,951	3.69	608 575	0	42	+295	+.04	+16	+21
1388586 ARLINGA FORTY-NINER STAR	35-7	5 450	94	35-21,35,	970	1.3	17,010		568	13	78	+623	15	0	+18
06-13-60 1283917 3827015 5-72 1388621 MEARS 8URKGOV DAISY DE KOL		3	6	41,55,93 1-12	55 15	3.2	16,441 13,619 13,027	3.70	576 504	9	40	+190	02	+4	+9
09-19-60 1038509 4313744 5-72 1388656 GREENWOOD BEACON		5	21	1-23	14 28 15	3.0	16,189	3.56	577	8	33	-60	+.02	0	-2
1388657 GREENWOOD MATAOOR	•	1	25	1-23	25	2.9	13,765			8	29	+114	01	+2	+5
08-20-60 1316590 3871038 5-72 1388663 BESVIEW REFLECTOR STAN		18	4	2-21,23	12 30	2.7	13,278	3.74	573	32	57	+270	+.04	+15	+20
10-03-60 1298430 4504040 5-72 1388696 EONACHESTER ROSAFE PERFECTION.4 04-06-60 010239301 3455289 5-72	•	6	3	1-21	15 11 28	3.6	14,923 16,336 15,218	3.45	563	**	39	+482	04	+12	+23
1388711 OENLAH MASTER LEIGH		2	27	1-55	29	1.7	12,304	3.64	448	**	27	-308	+.01	-10	-17
11-24-59 1066477 3751954 5-72 1388721 LAVACRES OUSTY MERRIT	35-7	5 1,142	7		17 2,425	1.2	13,389	3.57	514	16	99	-607	04	-27	-39
09-26-60 1205185 4151544 9-71 1388742 RICH-HERO HIGHCROFT REFLECTION		6	31	35,48,55 1-93	41 40 36	2.2	15,092 15,939 16,027	3.64	580	39	32	+32	+.05	+8	+7
02-02-60 010249633 4295149 5-72					36		10,027	3.77	,00						

HOESTEIN				**	,		0304-0	11 A 31	KE 30	IIIAA		31 FUK	101	•	712.
REGISTRATION NUMBER NAME OF BULL	STUD	NUM 8 ER DF HERDS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DAI	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES 55
1388747 KYLAND PREMIER CAPTAIN-TWIN* 08-29-60 1126392 3359684 5-72		6	23	1-41	32 11	2.4	16,903			15	34	+178	04	+1	+6
1388783 BAIROLEA TOPPER 8EN		6	5	1-21	15 23	2.4	13,237	3.71	491	20	38	-610	+.04	-16	-30
1388790 RAVEN AGB IDEAL 8LACKIE	23-11	48	2	4-21,22, 23,51	83 32	2.9	14,377		515 547	19	83	-252	09	-22	-25
1388806 LAVACRES DUSTY 0ESTINY* 07-21-60 1205185 2854856 5-72		78	3	8-21,23, 50,52,93	116 24		13,848 14,578	3.74	486 545	14	85	-586	18	-46	-54
1388850 ANDKASTAT SKYLARK LAO VAR* 01-25-60 1072329 4273346 5-72		5	9	1-41	24 13	2.5	14,073 14,334	3.60	507 509	6	42	-102	+.03	0	-3
1388853 RIVER BLUFF BURKE LAO* 08-28-60 1271122 3162610 5-72		1	41	1-48	41	2.8	13,092	3.44	450 481	13	29	-214	01	-9	-13
1388897 WILLMONT MAGIC ANDY		21	2	3-32,34, 64	35 13	2.8	14,952 14,325		511 510	6	67	+428	10	+1	+13
1388938 CLEAR VALLEY IMPERIAL OF KOL* 09-26-60 1038509 4798651 5-72		1	14	1-93	14 27	1.2	14,944		508 497	22	20	+114	01	+2	+5
1389101 ROBTHOM GOVERNOR SKY LAO* 09-02-60 1244845 3789231 1-72		1	33	1-43	33 18	2.5	15,132 14,659	3.46		0	28	+147	03	+1	+5
1369103 ROBTHOM SUNSEAM SKYLINE* 10-12-60 1244845 4323165 5-72		6	6	4-57,61, 63,64	16 30	2.9	12,723		441 491	0	40	-307	06	-20	-25
1389191 BSH CHIEF EMP OUTTIE LIEGE*		3	9	1-47	19	2.4	17,447	3.33	581	14	38	+382	09	0	+11
07-02-60 1300012 4100533 5-72 1389317 MILLERS OEANNA ROYAL HYACINTH.* 06-04-60 1305460 3743625 5-72		10	26	1-35	49 43 20	2.8	16,682 13,718 14,051	3.64	500	6	39	-133	01	-6	-9
1389368 GLADTIME SUNNY SERGEANT-TWIN	21-10	404	2	9-11,13,	528	1.4	16,011	3.55	569	15	96	+394	04	+8	+18
10-05-60 1085978 3594768 1-72 1389369 GLAOTIME SUNNY SEXTON-TWIN	21-10	96	1	14,16,21 6-11,13,	25 108	2.2	15,762 15,122		547	7	87	-86	+.04	+2	-1
10-05-60 1085978 3594768 5-72 1389376 FREE8AER BARON COLONEL*		11	2	16,21,23 1-21	25 18	1.9	15,341 13,751	3.57 3.81	548 524	33	48	-602	+.12	-5	-21
11-06-60 1096038 4809218 5-72 1389387 ENCORE RAG APPLE MAPLE		4	17	2-32,61	26 22	2 2	15,102		540 515	24	30	-96	04	-9	-10
08-07-60 010218036 4233088 5-72					13		15,041	3.68	554 579		31	+11	+.02	+3	+3
09-23-60 1094305 4341459 5-72		4		1-11	18 10		15,014	3.83	575				07	-15	-16
1389538 WILLOWLYN ROYAL MASTER NELL* 03-10-60 1305460 3544799 5-72		15		3-52,55, 57	41		14,999 15,395	3.63	559		54				
1389556 MASSILLON SYLVIUS MAGICIAN* 05-27-60 1138451 3188256 5-72		5		1-31	52 47		12,725 13,230	3.42			41		+.03	-5	-11
1389585 WINFARM REFLECTION* 10-14-60 1298430 3097993 1-72		13	10	3-14,16, 21	40 22		15,545 16,197	3.71	601		55		+.06	0	-7
1389602 KINGSTEAO CHAMPION MICAH* 09-04-60 1024856 3077799 5-72		6	16	3-50,51, 52	26 34	2.0	17,843 15,693		628 563	0	33	+756	03	+23	+40
1389632 LUXWOOO CARNATION MASTER 11-29-60 1305460 3367238 5-72	91-11	. 243	5	13-35,41,	500 12	2.3	13,976 13,546		488 488	16	95	+351	09	-1	+9
1369636 ALBRECHT REX WILL	41-01	203	2	5-35,41,	270 14	1.6	13,439	3.62		14	93	-737	+.03	-22	-39
1389687 TRIPLE BRIOGE'S AOMIRAL		2	11	1-13	13 35	4.1	15,026 16,271	3.75	563 607	0	29	-295	+.01	-9	-16
1389693 CLEAR CREEK RAG APPLE JOE	ı	1	22	1-31	22	2.9	12,213 13,418	3.60	440 478	7	27	-348	+.02	-10	-18
11-01-60 1090258 3236101 5-72 1389731 SIR 8ESS ORMSBY CAPTAIN 09-16-60 1144239 4639723 5-72		2	19	2-35,85	41 21 15	2.6	16,105	3.48	561 549	17	28	+276	04	+4	+11
1389735 OOS PALMOS FIRE BALL		5	35	1-93	44 23	2.8	15,211 14,411 14,442	3.77	543 530	3	34	0	+.04	+5	+4
1369775 ROSE BROOK RAG APPLE BURKE		6	12	2-33,34	25	1.9	12,515	3.60	451	22	36	-529	+.01	-18	~30
08-22-60 1320015 3088116 5-72 1389777 RIVER VALLEY SILVER GRACIOUS*		20	5	1-21	28 48	2.6	13,964		503 576	13	68	+562	10	+6	+21
10-26-60 1311935 4201128 5-72 1389778 RIVER VALLEY WALLIE SIGNAL*		9	16	2-21,23	17 50	2.8	15,820 14,607	3.45	574 504	17	52	-178	05	-13	-16
08-25-60 1190632 3152520 5-72			.,		35		15,043		534	,	26	-94	.00	-3	-5
1389783 X-L-FARM WIS I HOPE JIM* 08-27-60 1179372 4379597 5-72			14	1-32	14 14 20		12,748 12,992 13,159	3.66	475		29	-47	.00	-2	-3
08-10-60 1214152 4013715 5-72		2	13	2-35,55	31		13, 233	3.67	485		23	+46	.00	+2	+3
1389808 HOLTERHOLM UNA AOMIRAL		•	13	1-51	13 20	2.3	16,354		589	23	23				
1389915 SEQUOIA IVAN LAO		104	9	26-21,42, 55,85,93	213 120		16,273 15,254	3.53	538	14			10	+19	+43
1390040 BOND HAVEN SIGNET ALERT4 02-16-60 010249530 010906850 5-72	•	1	42	1-21	42 19		10,522 10,647	3.42	364	_	30		+.01	-4	-7
1390053 OELATI ROYALIST TREASURE OON 10-14-60 1009372 3775191 5-72	1	1	11	1-21	11 17	2.3	13,501 14,068	3.77	509	**	23	-129	+.04	+1	-3
1390106 PABST AOMIRATION WAYNE	35-04	22	1	8-21,23,	26	2.9	13,575			13	63	-520	+.23	+13	-4
07-22-60 1358647 4359028 5-72 1390107 PABST AOMIRATION VALE	1	2	50	35,42,46 2-32,35	16 52	2.3	14,426	3.76	389	10	29	-402	.00	-15	-24
08-03-60 1358647 4293465 5-72 1390131 ROLLING KNOLL MAT SUPREME4 08-29-60 1216873 3515146 5-72	23-11	. 64	3	1-23	16 95 21	3.2	11,467 15,219 14,499	3.78	436 576 536	6	84	+632	+.09	+36	+47
1390139 CLOVER RUN SKYLINER		1	10	1-42	10	1.8	13,841	3.32	460	29	21	-263	04	-15	-20
08-25-60 1244845 4381853 5-72 1390168 TIOY LEADER SAM		1	18	1-42	18	3.3	15,228 16,537	3.34	553	0	27	+437	05	+9	+20
07-07-60 1328570 4437740 5-72 1390193 COCHRAN GENERAL BRUCE4		4	14	1-21	15 19	2.8	15,004	3.97	574	20	32	-234	+.13	+9	+1
11-12-60 1215402 3581539 5-72					22		15,298	3.60	551						

HOLSTEIN				11	4		USOA-0	HIA SI	RE SU	MMAR	RY LI	ST FOR	MAY	1	972.
REGISTRATION	STUO	NUMBER OF		STATES NO- WITH	OAUS I		ANO HER				REPT	PREOIC	TEO 01	FFERE	NCES
NUMBER NAME OF 8ULL		HEROS		MOST CAUS	HM/OAU	HEROMA	TE MILK	7.			Z				
1390200 TRITOMIA ROBURKE JULE 06-28-60 1347010 4693276 5-72		1	11	1-42	11	2.6	13,562		462	0	24	+424	02	+12	+22
1390209 MAVIEW VISCOUNT TOGUS* 10-03-60 1260169 4141124 5-72		7	9	2-12,13	33 20	2.6	16,147	3.72	600	28	51	-203	03	-11	-15
1390226 ARLINOA FORTY-NINER TEX* 08-31-60 1283917 4022406 5-72		6	5	3-31,87, 93	12	2.2	14,968	3.38		11	34	-140	04	-10	-12
1390248 CARNATION ROYAL VALIANT*		8	11	2-42,84	22	2 4	15,221		532	21	38	+259	05	+2	+9
09-16-60 1305460 4256297 5-72 1390249 CARNATION ROYAL NOBEL*		_	3	4-33,35,	8 56		14,577	3.63	529		76		09	-14	-12
09-26-60 1305460 3942039 5-72 1390250 CARNATION ROYAL TOWER*			14	41,42	20 16		14,292	3.62			30	+101		0	+3
09-29-60 1305460 4370544 5-72		2		1-37	8	3. 7	14,568	3.58	522	,	30	*101	03	U	*3
1390254 CARNATION ROYAL REVERE* 10-12-60 1305460 3483638 5-72		4	5	1-23	17 10	2.0	13,477	3.65	492 509	11	39	-88	02	-6	-7
1390263 CARNATION BUTTER BOY MERIT 11-13-60 1152252 4434202 5-72	91-11	90	2	15-23,35,	117 15	1.3	13,283	3.67	487	13	85	-563	+.05	-13	-27
1390265 CARNATION IOEAL NEWCOMER*	91-11	1 133	3	17-23,35,	217 19	1.9	13,719	3.64	500 530	20	91	-730	+.01	-25	-41
09-30-60 1175596 4434218 5-72 1390285 MEAOOW FOBES RECOVERY		8	5	41,42,93	20	1 4	14,561	3.63	505	6	41	+74	+.03	+7	+8
05-16-60 1150470 2731620 5-72 1390302 STOFFELL SPOTLIGHT OOSTIE KING*			12	41 3-57,58,	14		13,666	3.55	485	0			02	+5	+10
07-31-60 1218219 3364667 5-72 1390367 UARK 8RAOY BURKE ORMSBY ANOY*		1		63 1-71	22		13,662	3.61	493		30			-3	-9
09-06-60 1281874 2373391 5-72			27	1-71	24	3.1	15,022		506	17	30	-237	+.04	- 5	- 9
1390455 SILVER LAKE POTENTATE* 12-26-60 1227714 4651891 5-72		8	11	2-23,51	25 17	3.3	16,860 16,592		638 627	9	43	+219	+.01	+10	+14
1390465 MUN-CRE OUNLOGGIN ROYAL 01-19-60 1019118 3030065 5-72		10	1	3-23,50, 51	10 15	3.4	14,811	3.73	552 540	10	43	+128	+.01	+6	+9
1390482 ELMVALE TEXAL RAG APPLE* 11-11-60 1224259 3005722 1-72		4	10	1-21	15 17	3.1	15,838	3.60	570 598	15	32	-3	03	-5	-4
1390483 EMERALO HILL PILOT LARRY*		4	6	2-13,21	16	2.6	15,288		590	7	39	-276	+.09	+3	-5
09-02-60 1184848 3642262 5-72 1390505 VALLA VISTA PROUG CAREY			3	2-48,73	9 153		16,200	3.65	591 524	10		+17	.00	0	0
08-25-60 1106455 4425760 5-72					24		14,872	3.54	527 507		49			-16	-18
1390534 ACME EQUITY* 01-29-60 1152252 010932978 5-72		10	12	2-21,23	16	2.7		3.64	545	0	77	-102	01	-10	-10
1390539 80NO HAVEN CENTURION ROSAFE* 01-18-60 010239301 011231000 5-72		3	15	1-34	22 6	1.9	11,193 12,916		388 460	**	31	-566	02	-23	-35
1390540 GLENAFTON PROMISE RAG APPLE* 07-26-60 010249530 010678140 1-72		7 28	21	4-31,32, 34,52	73 15	2.4	14,766	4.05	598 540	14	54	+103	+.21	+33	+30
1390542 ALOEEN WICKWOOD SKOKIE* 10-13-60 1312592 4398802 5-72		4	26	1-23	32	2.6	13,956	3.63	507 537	7	31	-140	02	-8	-11
1390554 NOBROOK ANOY MARATHON*		1	15	1-23	15	4.7	12,404		421	0	28	+6	04	-6	- 5
08-09-60 1273132 4333673 5-72 1390570 LYREEOALE TY VIC ROSAFE*			125	1-86	32 133		12,185	3.60	439	18		+109	01	+3	+6
08-04-60 1138451 4442606 5-72 1390582 CARLINS HILLTOP FONO MAJOR*			13	2-47,48	121	2.8	16,920	3.50 3.76	592 528		49	+22		+15	+13
09-19-60 1243697 3428211 5-72			.,	2 11710	13	2.0	13,998		497		7,				
1390590 MAY W000Y STAR* 10-29-60 1168575 4491925 5-72		5	11	1-48	24 13	2.6	13,256 13,452		473 487	20	40	-104	01	-5	-7
1390608 YONEO ARGO JULIA BASTOGNE* 02-23-60 1338181 4605902 5-72		1	16	1-32	16 36	3.6	15,832 15,882	3.75	593 590	0	27	+33	+.01	+ 3	+3
1390630 ANEOAW MOOEL BERNIE* 09-02-60 1148993 4776929 5-72		4	15	1-41	22	3.1	15,615 15,263	3.78	590	33	33	+154	+.05	+12	+14
1390637 FREEBAER MATCHMAKER*		8	3	1-21	15	1.8	13,843		488	42	40	-355	+.01	-11	-19
11-23-60 1333330 4441044 5-72 1390677 AL-SAN SKYOUKE*		4	28	1-41	21 35		14,806	3.50	518 506	7	35	+255	06	0	+7
11-09-60 1244845 4127641 5-72 1390707 WISOF KING EFREM*		6	5	3-35,63,	15 16		13,965	3.65	510 498		41	-71	.00	-2	-4
08-19-60 1234490 3876552 5-72		Ĭ		74	23		13,749		505						
1390753 BRIENCREST ARISTOCRAT 00N* 09-20-60 1173831 4300294 5-72		2	21	1-21	23 15	3.6	15,464 15,304			0	31	+84	01	+1	+3
1390801 EJLANE ELSIE OANNY* 08-15-60 1150470 2954413 5-72		3	5	1-32	12 17	3.8	14,487 14,365	3.84	556	14	38	+54	+.04	+ 8	+8
1390841 EM BEE TRANSMITTER GREAT-TWIN.* 05-23-60 1242799 3187307 5-72		13	21	3-35,42, 65	115 11	2.5	14,363	3.66	526	6	66	+11	.00	0	0
1390911 MAVIEW PENELOPE N O 8 S KING*		15	8	2-13,23	36	3.2	15,157	3.54	5 3 7	7	56	+14	.00	0	0
09-04-60 1260169 4194006 5-72 1390915 ROSAFE C RIOGEOALE 8URKE LAO*			10	1-56	30 12		15,241 15,357	3.54	539	8	28	+341	05	+5	+14
09-11-59 1246183 4371987 5-72 1391048 8U00 FARM ROYAL OUPLICATOR*			29	1-34	16 54		14,114 15,205	3.22	454	21	40	+514	13	0	+15
11-20-60 1306065 3062191 5-72					54		13,882	3.69	512						
1391086 HAROEN FARMS NOEL KINGPIN* 10-25-60 1315498 4263637 5-72		4	24	2-13,21	49 17	2.9	14,115 14,808			2	43	-271	01	-11	-17
1391169 GWHF PRINCE TRIUNE COMET* 07-01-60 1050848 4719266 5-72		2	16	2-72,74	18		13,496	3.29	444	31	27	+15	.00	0	0
1391172 CORLAN FARMS IVANHOE MAJESTY* 10-13-60 1189870 3557258 5-72		4	13	2-23,48	21 12	2.1	15,521 15,418	3.41	530 561	11	34	+77	08	-8	-4
1391209 MARTY IVANHOE FANTOM 80Y		2	11	1-23	17	1.9	11,875	3.78	449	**	30	-239	01	-10	-15
10-14-60 1189870 4860413 5-72 1391215 OEL-VAC TRANSMITTER W R		4	13	1-93	6 38	1.4	12,507 16,298	3.45	563	7	42	-218	.00	-8	-13
10-09-60 1322863 3925908 5-72 1391229 MOOSEHEART AOMIRAL*		8	3	4-33,35,	19 15		17,112	3.47 3.57	593 502	8	47	- 377	+.01	-12	-21
12-10-60 1309943 3687388 5-72				61,65	75		14,952								

HOESTEIN				**	•		0304-0	IIIA JI	KC 30	OULAR		31 101	110		7120
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	UAO	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	151	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1391264 LEOHOST REX FERN PERCY		5	13	1-48	45	2.3	15,662			19	51	+503	.00	+18	+29
07-11-60 1325354 3317685 5-72 1391265 POLYTECHNIC JO BONO		1	20	1-93	17 20	1.2	14,739	3.60	506 462	**	22	+59	01	0	+2
06-08-60 1330261 3853581 5-72 1391278 JO-JON G V SKYL INER		1	14	1-93	34 14	1.3	12,369	3.52	457 589	**	21	-183	.00	-7	-11
10-20-60 1244845 3678671 5-72					98		17,979		639						
1391280 SKOKIE ROYALIST* 12-11-60 1288610 3785642 5-72			41	5-35,41, 45,46,47	105 20			3.70	552 553		50		11	+2	+16
1391281 SKOKIE SENSATION PINKY* 10-03-60 1267271 3332177 5-72		5		3-23,33, 35	31 6		12,091 12,793	3.63	426 464		35		03	-14	-20
1391327 CRESTON COUNT ROBURKE* 11-10-60 1355857 4175263 5-72		5	14	1-34	23 67	2.8	12,972 12,618		489 458	17	35	+71	+.05	+9	+9
1391379 SUMMIT HOME ORUMMER LACO* 09-08-60 1326835 3993532 5-72		2	22	1-22	36 25	3.5	12,483		494 497	3	41	-259	+.06	-1	-8
1391414 BURMA BURKE BELMONT* 09-22-60 1246729 3797537 5-72		3	10	1-41	18	2.8	14,070	3.67	517 518	0	35	+20	01	0	+1
1391470 WIS PIONEER FOOTPRINT* 09-20-60 1292880 3111754 5-72	35-01	10	5	4-35,52, 63,65	26 10	3.1	14,861	3.56	529 516	4	54	+240	01	+7	+13
1391475 WIS 10EAL PERFECTION BURKE*		6	23	3-35,41,	38	2.4	14,991		514	14	37	+392	04	+8	+18
11-09-60 933122 3825633 5-72 1391476 WIS IOEAL IMPROVER*	35-05	18	2	42 2-35,56	13 25	3.0	13,920 13,363	3.53	492 510	13	61	-461	+.09	-4	-16
09-24-60 1330357 3255085 5-72 1391477 WIS OOUBLE PIONEER*		3	34	2-22,35	15 43	2.0	14,120 12,513			13	32	-368	+.08	-2	-12
10-24-60 1330357 4640718 5-72					11		13,620		479						
1391497 SPRINGOALE MONTY* 10-09-60 1214152 4540696 5-72		1		1-41	16 18		13,376 13,548	3.75	508		25		02	-5	-6
1391613 RANETT DALE PARAMOUNT* 09-03-60 1295702 3530813 5-72		3	_	1-35	38 15		11,667	3.81			33		+•09	-11	-27
1391639 HAYSSEN GOLO VICTORY* 11-15-60 1309948 4161300 5-72		25	1	8-13,14, 16,21,23	25 35	1.6	13,672 14,829	3.69	505 535	**	59	-642	+.06	-15	-30
1391652 COLRIOGE MADCAP BELLE BOY 11-26-60 1152252 4554428 5-72		3	13	1-84	20 28	1.6	13,115 13,561	3.23 3.19	423 433	**	28	-143	+.01	-4	-7
1391676 TALOGA BEAUTY COMMANOER 11-11-60 1342819 4069704 5-72		2	25	1-73	27 20	3.1	14,456	3.69	533 566	12	30	-274	+.02	-7	-13
1391688 INGLIS BURKGOV ABE	41-01	352	2	9-41,42, 45,82,87	522 16	1.5	15,523	3.45	536 524	14	96	+909	13	+13	+36
1391724 TUM-A-LUM IVANHOE GALLANT		6	3	3-14,16,	10	3.3	14,417		565	0	36	-347	+.11	+3	-7
04-20-60 1189870 3872210 9-71 1391728 MAPLECREST DESIGN SYMBOL		2	49	91 1-34	14 60	2.6	15,516 14,130			14	33	+232	02	+5	+11
11-30-60 1189593 4122976 5-72 1391780 CHARL-WIN WALLIE ROMEO ECHO*		1	19	1-32	18 19	3.3	13,350 15,912		504 537	11	27	+472	08	+6	+18
11-05-60 1283313 3535774 5-72					15		14,171		516						
1391977 ROMANDALE PINEY HILL PONTIAC 11-24-59 010264804 011254853 5-72			15	16-81,82,	1,964		15,570	3.65	562 577		97	-84	03	-7	-8
1391986 IRVINGTON IVAN		7		3-23,34, 51	20 60		16,190	3.59	518	16	42	+758	+.03	+32	+48
1392003 RIGGELY GOLDEN BOY* 12-03-60 1148087 3122911 5-72		10	32	5-11,12, 13,14,21	48 27	2.5	14,570 14,875	3.61	545 537	21	37	-85	+.05	+ 4	+1
1392018 BURKE PEHRSONS CARNATION-TWIN. 08-16-60 1197317 4056045 5-72	41-01	153	1	5-35,41, 42,45,46	185 15	1.7	13,127		463 510	17	91	-1,025	04	-42	-63
1392021 S1R SEGIS OLL 1E* 11-12-60 1258673 3968369 5-72		1	12	1-41	12	4.2	14,722		596 555	0	26	-10	+.09	+12	+10
1392067 CLOVERTOP SIR GELLA NOBLE* 07-09-60 1151349 3740976 5-72		3	9	1-32	19 17	2.7	13,398	3.34	447 497	29	37	-203	08	-18	-21
1392115 EL CAMINO REAL	93-05	31	10	6-31,82,	105	2.1	16,308		557	11	75	-69	07	-13	-13
08-26-60 1305460 2552554 5-72 1392151 FOROLEA SYMBOL BARON*		1	11	86,91,93 1-21	104 11	3.6	16,652 14,854		583 567	20	24	-299	+.04	-5	-13
01-03-61 1303176 3779784 5-72 1392187 LUCKY VAR PABST FULTON		1		1-34	36 29		16,320	3.69	603 523		29	+293	+.03	+15	+21
10-01-59 1117412 4312339 5-72					20		12,303		469						
1392232 KNOB LICK GAY KING* 09-21-60 1189870 3753949 5-72		10	_	3-31,61, 63	16 31		13,180 13,780	3.58	493		47		+.08	0	-8
1392233 KNOB LICK VISCOUNT POSCH* 10-23-60 1189870 3686946 5-72			8	6-43,56, 57,61,63	192 32		13,895	3.57	517		85		+.05	-10	-21
1392256 FOBES RAG APPLE PIET KING* 09-13-60 1261971 4554140 5-72		1	15	1-46	15 6	3.6	14,326			7	27	+73	+.03	+7	+8
1392259 DAYTON DARK PRILLY ECHO* 12-25-60 1105615 3654457 5-72		6	17	1-31	36 29	2.0	15,088 14,365			3	40	+298	+.01	+12	+18
1392286 BIRDLAWN CAPTAIN WONOER* 09-23-60 1343062 4600620 5-72		6	5	2-23,35	13	4.0	14,388	3.50	503	**	38	+199	05	0	+6
1392322 LOS ROBLES DARKIE SIR PAT* 09-11-60 1236850 3411779 5-72		2	17	1-93	24	2.3	13,882	3.49	485	30	31	-649	.00	-24	-38
1392384 CAROACRES PROFILE NED		12	3	5-35,41,	26	1.5	12,608	3.62	457	**	54	-1,428	.00	-52	-83
12-17-60 1169417 4669162 5-72 1392397 ROCKCREST BUTTER BOY ROXY		4	9	46,74,86 1-42	26 14	3 • 1	15,377 13,437	3.64	560 454	0	32	+186	05	-1	+4
01-07-61 1152252 4118272 5-72 1392400 RAVENGLEN LORRY TRIUNE-TWIN*		6	12	2-42,48	7 21		12,715	3.58	455 549	14	36	+577	09	+8	+23
11-07-60 1297169 3845733 5-72			, -		12		14,628		527						
1392403 RAVENGLEN VICTOR TRIUNE* 01-03-61 1297169 3329275 5-72		4		1-42	29		12,591	3.55	477		36	-332		-7	
1392531 RINCON VAR SKYVIEW			24	1-93	26 28		17,551	3.61	618		30	+224	- 03	+8	+13
1392552 ZELOENRUST DICTATOR* 08-07-60 1339425 2931936 5-72		7	14	3-32,34, 35	3 4 2 3	1.9	12,154			16	41	- 704	03	-30	-45

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REGISTRATION NUMBER NAME OF 8 ULL	STU0 COOE	NUMBER DF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK	OMATES 2 2	FAT		REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1392559 SUNNYSIOE MOSE PRIOE	61-02	17	8	4-35,51, 52,63	52 23	1.6	15,150		538 530	4	59	+293	03	+6	+13
1392562 SUNNYSIOE ANNETTE BURKE IOEAL.* 01-25-61 1113350 3780372 5-72	35-05	38	2	6-33,35,	49 17	2.1	14,708 13,795 14,575	3.60 3.62 3.68		19	74	-543	03	-24	-35
1392585 BILLVER IDEAL DLIVER-TWIN 01-14-61 1113350 4173854 5-72		1	11	1-41	11	2.9	16,936 15,358	3.63 3.73	615 573	17	24	+404	02	+11	+20
1392600 LEA INN HOMESTEAO PROFILE-TWIN* 07-16-60 1353281 3752456 5-72		9	2	2-42,43	14 18	2.9	13,641	3.67 3.68	501 477	29	46	+262	.00	+9	+15
1392644 EILLOC SHAMROCK PERSEUS* 11-09-60 010260599 3964365 9-71		2	8	2-48,74	10 17	3.3	16,754	3.56	596 557	11	26	+423	03	+11	+21
1392654 HOWACRES REFLECTOR MODEL* 08-05-60 1298430 3697471 5-72	23-09	858	6	25-13,23, 50,51,52	2,297 20	1.6	13,638 14,835	3.94	538 556	18	99	-1,114	+.22	-12	-41
1392705 FLINTSTONE WIS OELIGHT* 11-22-60 1179372 4607376 5-72		1		1-48	20 7	3.1	12,491 13,870		430 480	16	28	-387	.00	-14	-22
1392774 FERNHAME IVANHOE EMPEROR 12-19-60 1189870 3227192 5-72	23-13			25-23,31, 51,52,54	3,437 22		14,239 14,107	3.71		8	99	+126	+.05	+11	+13
1392857 NO-NA-ME MODEL ROCKET		4	14	3-31,48, 74	28		12,706	3.76	478 483	18	39	-316	+.07	-2	-11
1392858 NO-NA-ME FONO MATT* 12-20-60 1243697 3580419 5-72				22-31,33,	1,297 26		15,648 15,210	3.67 3.62	575 551	8	98		+.05	+27	+37
1392859 MIOLANO MAGIC 8 K OLCTATOR 11-09-60 1138451 2732246 5-72	93-03			2-31,93	125 127		15,676	3.67		20	56	-121	03	-9	-11
1392867 GRAYHOLME ROSAFE SUPREME* 09-08-60 1138451 4412744 5-72		1		1-31	18		15,566	3.81	622		28	-154	+.03	-2	-6
1392868 MARY LAWN SKYLINER			17	2-35,57	19		10,231	3.66	416	**	27	-390	+.03	-10	-19
1392896 KER-KNOLL SKYLINER RASTUS* 11-07-60 1244845 2852074 1-72 1392920 IKAN MAGICIAN BURKE TIOY*		2		1-23	14 21 16	3.8	14,475 14,254 11,880	3.91 3.89 3.66	566 555 435	0	33		+.02	+5	-10
01-09-61 1138451 3606677 5-72					36		12,241	3.64	446						-10
1392954 COLL-MOR FRASEA BUTTER KING* 07-28-60 1063307 4537964 5-72		9		2-48,73	55 20		13,756	3.79	521 528	22			+.02	-1	-4
1393031 KILINSOALE IVANHOE JACK* 12-17-60 1189870 3969975 5-72 1393066 SUNNYOALE HI-HOPE CREATOR*	23-04	648	9	18-14,23, 50,51,63 1-31	1,574 24 24	2.3	15,672 14,937 16,236	3.52 3.75 3.71	552 560 602	10	98 43	+798	+.02	-2 +5	+21
12-04-60 1135380 4104547 5-72		·			14		16,314	3.67	598						
1393083 JOCFA ACE DAISY PRINCE 11-16-60 1335650 3971309 5-72 1393118 EDFREO SUPERB MOOSEHEART ANDY.*		1 5		1-34	10 8		13,225	3.77	499 486 525	0	25 35		+.01	+3	+4
01-02-61 1346399 2997042 5-72 1393143 RUFI HOMESTEAO CHIEF*		2		1-31	13 5 42		14,805 14,426 13,450	3.61 3.41	521 458		32		02		-17
09-20-60 1288720 4208898 5-72					36		14,234	3.51	499						
1393216 METCALFS REFLECTION SENSATION.* 08-27-60 1298831 4144893 5-72 1393235 FROGMORE REFLECTION DEAN*		6		4-12,14, 15,71 1-21	61 41 24		14,520 15,046 12,630	3.75 3.83 3.59	544 576 453	27	45 30	-194 -264	+.02	-10 -7	-14
11-12-60 1296576 3186951 5-72 1393271 CAVE HILL ARTIS SKYLINER*		4		2-52,55	10 14		13,442	3.53	475 543	0	31	+75	+.04	+8	+9
12-14-60 1244845 3210606 5-72					14		14,289	3.63	518						
1393286 CHFLOKIE TRIUNE SKYLINER* 08-21-60 1244845 4062885 5-72		7		1-21	19 25		14,880		506 546	7		-363	01	-15	-23
1393308 OWEN JERRY ZEUS OANA		8		1-61	28 27 10		13,880 13,660 15,241	3.58	472 489 552	9	50 25	+84	08	-9 +5	-5 +8
07-18-60 1304894 3607547 5-72				1-23	36		14,758	3.63	5 3 5			+136		-3	-3
1393337 SAGUARO ARISTOCRAT		1		1-86	54 27 12		15,007 15,114 12,699	3.43	503 518 434	0	29	-285	02	-15	-20
11-30-60 1224078 3788203 5-72 1393465 WALT-JEAN SKYLINER AUGIE*		8		3-34,35,	4		13,767		494 547	14	40	+202	09	-6	+1
08-05-60 1244845 4332419 1-72				63	12		15,907	3.58	570						
1393487 MAVIEW LESLIE TOGUS* 09-22-60 1260169 4001287 5-72			19	2-22,23	29 15		14,788	3.74	556		38	+4	+.02	+3	+14
1393576 RICHVALE MAJESTY BELLRINGER* 11-08-60 1338728 3198025 5-72 1393583 EGGEWARE ROYAL MASTER*			21	1-51	50 24 37	1.9	15,706 15,514 13,132		583 563 451		47	+154	+.05	+12	-3
01-16-60 1305460 010729229 5-72					22		12,980	3.51	456					·	
1393597 BUTTERFIELO STYLEMASTER			26	1-55	32 41		12,914 13,499 14,946	3.26	419 440 508		29	-190 +49	01	-7 0	-11
09-20-60 1289589 4008150 5-72 1393629 CAROLOALE SKOKIE FOBES*			11	1-35	14 15 26		14,844	3.43	509		41	+259	08	-2	+6
08-08-60 1315498 3759991 5-72					25		13,001	3.59	467						+4
1393645 CASWELL WILL COLANTHUS JIM* 12-19-60 1174788 3729193 5-72 1393658 HAYSSEN SUPREME VICTORY*	61-02	33		5-31,55, 65,74,84 4-31,32,	82 34 10		15,729 15,860 12,891	3.64	578	15	76 37		+.02	-2	-1
1393658 MAYSSEN SUPRETE VICTORY* 11-16-60 1309948 3213367 5-72 1393660 MAYSSEN PRINCE DESIGN*		6		58,61 1-41	23 35		12,721	3.56	453	18	42		+.04		-29
11-23-60 1303434 3569302 5-72			10	. ,,	16	3.4	14,719		529		,_	,,,	,	•	
1393721 CULVER LAO OICTATOR AJAX* 09-14-60 1160414 3975343 5-72			42	4-32,33, 43,57	115 22		15,102 15,431	3.77	582		52		05		-12
1393766 DATS FARM OUKE JAMES-TWIN 07-18-60 1315498 4420848 5-72				29-21,32, 35,41,93	314 20		15,018	3.60	553		92		10		-24
1393838 KANZA SKYHAWK SAL* 10-28-60 1289574 3792966 5-72		4	17	2-34,48	24 6	2.2	12,287 13,688	3.55	485	,	32	-428	+.01	-15	-25

UOI STETH				11	,		11504-0	U7A C7	05 511	MMAD	v 11	ST FOR	M A V		972.
REGISTRATION		NUMBER	FFF	STATES		GHTERS	ANO HER					31 FUK	101	•	712.
NUMBER NAME OF 8 U.L.	STUO	OF HEROS	OAU	NO- WITH MOST DAUS	OAUS	REC/OA	U MILK	z	FAT	1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1393854 VALLA VISTA SUE MORRIS TRIUNE.	34-01	187	4	4-32,34,	335	1.3	14,985	3.82	573	13	93	+321	+.20	+41	+43
12-07-60 1268290 3443348 1-72 1393862 OUREIGH FARMS HAPPY AOMIRAL*		4	5	48,55 2-13,21	18	2.7	14,693 15,064	3.61 3.47	531 523	0	30	+185	04	+1	+6
01-12-61 1352301 3762876 9-71 1393882 PHILFRED SKYLINER OUKE*		2	5	1-21	27 10	2.4	14,489	3.99	522 516	50	28	-552	+.10	-6	-21
10-30-60 1244845 4602264 5-72 1393902 LUOWIG 10EAL COMMANOER*		13	6	2-42,47	16 27		14,983		544 453	17	52	-740	01	-28	-44
11-04-60 1144239 4169251 5-72		1	_	1-42	11		14,054	3.62	509	**	25	-158	+.01	-4	-8
12-19-60 1223921 2915497 5-72 1393943 ELMVALE PRINCE BURKE FOBES*		1	12	1-21	3 12		10,845	3.79	411 523	0	25	+115	02	+1	+4
01-17-61 1105728 3883837 5-72					14		14,585	3.58	522						
1393961 M A A INKA OEAN* 02-02-61 1237401 3946071 5-72		2		1-92	19 27		13,106	3.64	476 533	23	26	-390	+.01	-13	-22
1393985 WEISSOALE LUCIFER ACE* 03-22-60 1325917 3527162 5-72 1393997 PROVIN MTN IVANHOE JEWEL*	25-05	7 51	16	8-14,16,	17 19 181		14,921 15,827	3.77	589 596 649	18	46 78	-335 +786	+.09	+1	-9 +53
12-04-60 1189870 3993901 5-72	33-07	,,	10	21,35,42	24	2.1	17,248 16,473		610	13	,,	+ 7 8 0	7.00	+30	• 73
1394032 B 0 I ARISTO ATLAS	96-01	4	8	1-96	19 6	2.3	13,209 14,333		476 502	9	38	-420	+.04	-9	-19
1394041 WHITE HEIGHTS ROSE SENSATION* 11-02-60 1174486 3389349 5-72		3		1-32	15 40	2.5	14,181	3.61	477 492	14	30	+145	06	-4	+1
1394042 WHITE HEIGHTS U P ELSIE LEAGER* 11-07-60 1150470 4026374 5-72		4	3	2-32,61	10 26	1.7	13,357 13,791	3.65 3.63	488 501	0	32	-150	+.02	-3	-7
1394052 OUNLO SKOKIE PA8ST		ı	30	1-41	30 8	3.8	11,713		430 433	**	30	-58	.00	-2	-3
1394063 G LEAN REGAL KING		2	62	2-43,73	66 17	2.2	11,644	3.68	429	4	30	+72	+.02	+ 5	+6
1394087 C S P RAVEN CLYOE HILL ONE 10-06-60 1113350 3845566 5-72		2	18	1-84	23 105	2.0	12,600 12,946		447 459	**	30	-137	+.01	-4	-7
1394112 VALENTINE PIEBE SIR ORMSBY		ı	32	1-84	32	2 • 2	16,070		572	**	28	-164	01	-7	-10
12-04-60 1243141 3194808 1-72 1394117 RAG APPLE GLENAFTON JOE 07-31-60 1322069 3742811 5-72		1	28	1-52	14 28 20	1.9	16,943 13,696 14,259	3.29	611 450 489	35	26	-142	03	-10	-12
1394134 OUNCO CAPTAIN JUPITER* 09-16-60 1144239 4059886 5-72		7	11	4-22,33, 35,41	22 25	2.8	15,331	3.68	564 550	29	38	+196	.00	+7	+11
1394162 DAVENPORT EMPEROR	42-02	68	2	5-35,42,	95	2.5	13,194	3.56	470	22	85	-335	03	-16	-23
01-28-61 1212420 3284253 5-72 1394173 MYRO RETURN MASTER*		6	18	43,48,73 1-41	14 28	3.0	13,527 13,324	3.56	488	4	37	+73	+.01	+4	+5
02-12-61 1197956 4182192 5-72 1394243 BURRILANE COMET NOEL* 11-07-60 1315498 4243969 5-72		2	14	2-52,82	11 16 48	1.5			459 550 535	19	24	+249	03	+4	+10
11-07-60 1315498 4243969 5-72 1394266 GLENAFTON RAG APPLE WINNER*		7	18	5-23,34,	34	2.9	14,577	4.07	516	0	41	-327	+.09	+1	-8
07-01-60 010249530 011155491 5-72 1394282 TUM-A-LUM IVANHOE WALLIE		3		35,41,65 1-86	8 57	3.0	13,384	3 - 84	514 476		43	+114	08	-7	-3
07-16-60 1189870 3472449 5-72 1394348 LUNE RANCH 10EAL KATE WARO	35-75	1,164	11		38 2,447	1.2	14,317 15,185	3.53	492 536	11	98	+280	06	+1	+9
07-16-60 933122 3311904 5-72 1394391 MAPLE GROVE ARLENE SUNBEAM*		9		41,55,58 6-11,12,	14		14,982		538 487	40	43	+167	14	-14	-7
12-05-60 1317318 4338646 5-72 1394393 CACHE ACRES REFLECTOR CAESAR*		3	_	13,14,16	20		14,499	3.60	522 573	15	40	+335	08	+1	+10
08-24-60 1298430 3254874 5-72 1394406 MARNET HOMESTEAD SKOKIE		1		1-35	104		15,687	3.68	578 557	0	26	+64	+.05	+9	+9
01-07-61 1282185 3933139 5-72		·	•	• • •	10		14,438		522						
1394430 ROHLFS MERCEOES FLORIAN 10-27-60 1372880 3899880 9-71		2		1-34	10 11		15,414 14,883	3.6l	517 538	**	27	+161	07	-4	+1
1394486 OULVIC EBONY* 01-09-60 1222048 3609498 5-72		7		1-35	15 20		14,457	3.84	541 548	10	38	+75	02	0	+2
1394555 BRUCE LUCIFER* 11-14-60 1290716 4668790 5-72		2	6	1-16	11 8	3.9	11,374 12,358		435 434	U	34	-398	+.10	-1	-12
1394619 CREATOR FOBES GOVERNOR 11-28-60 1234023 4241119 5-72		1	19	1-35	19 13	3.2	15,920 16,453			6	27	-81	+.01	-2	-4
1394625 SKOKIE OESIGN RETURN* 01-19-61 1298378 4818208 5-72		7	13	2-32,48	25 12	3.1	15,722 15,461 13,048	3.61	568	5	39	+153	02	+2	+6
1394643 HEUERS ORMSBY AJAX* 01-02-61 1271075 3504156 5-72		1	22	1-41	22 18	1.7	13,048 12,625	3.57 3.68	466 465	14	24	+66	02	0	+2
1394655 EOELMA JERRY PROSPECT* 01-03-61 1138441 4667678 1-72	35-21	254	3	13-33,34,	438	1.3	15,503 15,040			14	95	+525	27	-20	-2
1394746 MAGICIAN ROSEMERE	63-03	9	2	35,41,43 1-63	17 16 19	1.8	11,316	3.71	420	19	45	-384	+.04	-9	-18
1394757 OEAN SOVEREIGN OF SUNNYBROOK 09-02-60 1099477 3674447 5-72		2	19	1-23	31 33	3.3	13,804	3.69	509	4	38	-328	+.03	-8	-16
1394823 GREENWOOD IVAN WAYNE*		3	18	1-22	26	2.4	14,896	3.61	538	13	33	+68	02	0	+2
07-13-60 1189870 3449881 5-72 1394824 GREENWOOD IVAN SIR*		24	6	5-21,22,	26 53	3 - 1	14,751	3.55	553	8	68	+506	05	+11	+23
10-15-60 1189870 3876809 5-72 1394831 ELLENVALE CREATOR OUKE* 01-12-61 1330985 3774745 5-72		16	2	23,55,63 3-35,41, 42	28 27 15	2.5	14,928 14,177 14,058	3.56	504 522	38	61	+66	08	-9	-6
1394883 GOLOEN OAKS JERRY ROAMER*		3	5	1-33	10	2.0	17,220			**	27	+766	09	+14	+33
12-01-60 1138441 4043342 5-72 1394884 CRESCENT BEAUTY JULIAN*		9		5-12,23,	30 23		14,430 12,782	3.49	504 488		54		+.07	-7	-19
05-21-60 1295796 4094839 5-72 1394907 GREENGLOW-FARM CHARM B BOY*		4	4	51,54,55 2-13,21	29 12		13,581 13,944	3.70 3.69	502 515	0	37	-242	+.03	-4	-10
05-28-60 1152252 3913644 5-72					21		14,656	3.63	532						

	NUMBER E	UAO	STATES NO- WITH MOST DAUS	OAUS F	REC/OAL	U MILK	7,	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
1394931 SHASTEEN ROBURKE CREATION*	6	2	2-33,43	10		13,705	3.57	489			-3	03	-5	-4
02-15-60 1126982 4352307 5-72 1394938 SIR 8ESS OEAN BURKE FO8ES*	3	10	1-23	9 16	2.9	13,666	3.79	504 510	0	34	-319	+.03	-7	-15
01-28-61 934577 3320840 5-72 1394970 HAYSSEN 0 V SOVEREIGN* 01-16-61 1309948 4650071 5-72	1	21	1-35	14 21 11	3.0	14,441 17,121 16,903	3.36	535 576 609	0	28	+139	08	-6	-1
1395018 HUIRAS MEIS FAVORITE*	1	24	1-35	24	3.3	12,733 12,027	3.90	496	6	28	+139	.00	+5	+8
12-12-60 1118038 3404329 5-72 1395022 SUPER VIEW SKYLINER* 11-13-60 1244845 4388978 5-72	8	4	3-81,82, 87	14 20 11	2.8		3.40	473 532 523	6	49	+392	06	+5	+15
1395068 REOOING QUEEN WALLIE* 06-16-60 1190632 3604773 5-72	1	19	1-32	19	3.4	12,936	3.63	469 457	10	28	-23	+.02	+2	+1
1395071 WAY&ROOK PARAMOUNT-TWIN 2 12-10-60 1243697 5245054 5-72	3-09 422	4	13-21,22, 23,50,51	821 21	1.6	13,774 14,797		541 553	14	97	-931	+- 20	-7	-32
1395082 OA80GRIF ECHO FO8ES* 11-09-60 1268689 4061998 5-72	3	24	2-23,50	28 33		12,638 13,028	3.63	457 473	0	31	-152	.00	-5	-8
1395090 LARKFIELO SAL REX* 12-20-60 1265469 4867028 5-72	4	8	2-32,64	14 12	3.3	12,469		446 510	0	35	-539	01	-21	-32
1395116 TIOY BURKE MAINSPOKE* 08-21-60 1329249 3825990 5-72	13		3-41,48, 74	44 21		16,399 15,939	3.55	586 566	14	57	+365	+.01	+15	+23
1395119 TIOY CORNERSTONE PRINCE* 11-27-60 1329249 3883577 5-72	13	7	5-35,43, 47,48,73	32 34		15,758 15,172	3.56	520 540	16	53	+362	15	-8	+4
1395130 KAUFMAN IMPERIAL SKOKIE NOEL* 01-08-61 1315498 3862885 5-72	1	35	1-31	35 8	3.3	12,490 13,171		467 461	10	30	-232	+.06	0	-7
1395139 MAPLESIOE SUNSEAM MONITOR* 10-04-60 1063381 3198911 5-72	3	8	1-13	11 22	3.2	15,309 16,475	3.91 3.77	599 621	0	29	-265	+.05	-2	-9
1395197 VISTA GRANDE HAVEN LEADER* 11-30-60 1079658 3943003 9-71	1	10	1-23	10 15	3.3	13,876 13,479		497 482	20	24	+77	•00	+3	+5
1395357 LAVACRES OICTATOR PRESCUTT* 12-07-60 1204163 4616594 5-72	8	22	2-86,92	68 26	3.3	16,198		566 588	12	55	-183	.00	-7	-11
1395380 EJLANE INSIGNIA WILSON-TWIN* 01-05-61 1179372 4736575 5-72	5	10	1-32	23 17	2.2	14,621		523 518	10	39	+124	02	+2	+5
1395384 SCHAFFERLANO 8 8 PIOON* 3 09-07-60 1198696 3651857 5-72	15-21 3	45	1-41	49	2.6	15,135	3.88	587 588	30	30	+56	.00	+2	+3
1395482 OROWN FARM HOMESTEAO KING* 10-21-60 1092490 4776126 5-72	1	10	1-13	10 24	4.0	13,887 13,653		483 489	0	25	+45	02	-1	0
1395544 WOOOLEOGE TIOY 8URKE* 09-09-60 1189679 4385937 5-72	5	3	1-52	12 21	2.5	14,616		482 517	**	37	+43	10	-12	-9
1395546 MEISEGEIER TYPEMASTER* 06-29-60 1270685 3018055 5-72	5	30	1-35	37 12	2.7	14,463		550	17	33	+7	+.01	+1	+1
1395551 MEISEGEIER C J CREATUR* 07-23-60 1262986 4172401 5-72	2	34	2-35,55	36 21	2.7	12,084	3.96		3	29	-198	+.08	+4	-2
1395553 LEITCHS 8EN-ROO PA8ST RAVEN 12-22-60 1317799 4390581 5-72	3	5	1-34	10 24	2.5	13,544		471 506	33	29	-259	-00	-9	-15
1395595 KYLANO OENVER AMY COMBINE 10-15-60 1293254 4588404 5-72	1	25	1-35	25 24		14, 964 14, 807	3.82	565		29	+65	02	0	+2
1395599 KYLANO 80NNY COUNT* 02-10-61 1265166 3096393 5-72	8	62	1-43	92 37	2.5	10,646		408	12	38	-301	+.05	-4	-12
1395606 80TTHAVEN MAGICIAN WARRIOR* 02-14-61 1138451 4564261 5-72	5	45	2-22,34	53 31	2.3	14,973 15,118		555	20	32	-14	+.02	+3	+2
1395643 FISHER FARMS VICTOR* 02-28-60	4	11	1-21	27 22		14,883 14,887	3.65	544	37	41	+28	.00	+1	+2
1395647 FRENCH FARMS WALLIE* 10-20-60 1190632 4352887 5-72	2	24	1-43	31 27	2.0	13,939		503 510	23	31	-47	-00	-1	-2
1395663 SKOKIE CORONATION* 01-03-61 1352968 2724579 1-72	22	10	8-21,23,	65 63	2.3	14,625 15,231	3.77 3.64	551 555	8	65	-320	+.08	0	-9
1395679 HILLOON JOLLY FLUKE* 08-13-60 1318753 4051090 5-72	1	28	1-84	28 40		13,117 11,998	3.48	446 417	**	22	+201	02	+4	+9
1395687 CANAAN ELSIE TEX	2	7	1-57	13	2.3	14,951 15,221	3.54	529 534	0	32	-51	+.01	0	-1
1395713 MAVIEW FOREST TOGUS 12-12-60 1260169 3804035 5-72	1	74	1-57	74 10	1.9	14,639 15,028			16	28	-83	•00	-3	-5
1395837 ROMANOALE COUPON* 11-20-60 010257174 011296221 5-72	5	39	1-93	99 28		15,655 14,984	3.97 3.80	622 569		51		+.11		+36
1395846 MAYERS CAPITAINE BLACK PRINCE.* 10-27-60 1394692 4386831 5-72	4	8	1-35	22 12	2.9	15,360		513 513	16	43	+442	11	0	+13
1395850 MAYERS OUKE SIR MAJESTY* 02-07-61 1293580 4232334 5-72	5	14	5-35,55, 57,65,85	25 30	2.4	11,480		412 455	33	37	-519	+.01	-17	-29
1395851 MAYERS OUKE MAY KING* 01-31-60 1293580 3638102 5-72	10	33	2-35,45	52 19	2.6	14,357 15,463			9	39	-375	+.01	-12	-20
1395852 MAYERS OUKE PACEMAKER* 09-23-60 1293580 3638103 5-72	6	6	2-21,35	20 21	3.5	15,037 15,781	3.70	556 571	11	45	-263	+.05	-3	-10
1395854 MAYERS OUKE MONARCH* 10-04-60 1293580 3638099 5-72	11	6	3-34,35, 41	26 20	2.5	13,812 14,761			8	49	-434	+.03	-11	-21
1395856 MAYERS OUKE MAJESTY LESTER* 12-11-60 1293580 3784070 5-72	8	6	1-42	23	3.0	13,418 13,473	3.72 3.70	499 499	0	48		+.01	0	-2
1395908 SMITHOLM R LESTER* 3 10-26-60 1298430 4052242 5-72	35-05 83	2	9-21,23, 32,35,42	121	1.5	13,710 14,539	3.61	495 532	25	85	-673	03	-29	-43
1395916 OAKTON 8URTON MASTERPIECE-TWIN*	14	9	5-21,23,	40 12	1.8	12,900 13,435		465 485	**	51	-309	.00	-11	-18
03-18-59 1231051 3661033 5-72 1396047 MINNVALE CAPTAIN COLONEL 10-01-60 1144239 4010943 5-72	1	21	31,35,65 1-41	21 7	2.8	13,428	3.48	467	42	26	-216	01	-9	-13
1396058 ROBURKE ORELAN ETTA KING 08-24-60 1292880 4604092 5-72	1	22	1-35	22 31	2.8	14,274 13,751 14,274			6	27	-137	+.04	0	-4

HOLSTEIN				11	9		020V-0	HIY 21	RE SU	JMMAR	RYLI	ST FOR	HAY	1	972.
REGISTRATION NUMBER NAME OF BULL		NUMBER OF HER OS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES 2 2	FAT FAT	1ST	REPT			FFERE FAT	NCES \$\$
1396189 MEARS OUREIGH IVANHUE			11	2-12,21	42 16		14,679	3.67	550	14			04	-10	-12
1396199 SANMARGALE WIS MARVEL		4	30 11	2-31,48	56 26 16 19	2.6 1.7	14,570 15,136 15,100 13,880	3.73 3.58	539 565 541 502	17	42 28	-194 +332	01 01	-8 +11	-12 +18
1396263 WIS PRINCE* 01-20-61 1330357 3223506 5-72		5	31	1-43	42 48	2.1	10,707	3.75	402	6	33	-208	+.02	-5	-10
1396268 WIS PIONEER GENERAL		7	30	3-33,35, 85	41 34	3.0	14,265		537 525	3	36	+79	+.02	+5	+6
1396270 WIS ROMED		61	1	12-13,16, 21,23,51	63 23	1.7	14,219	3.66		**	79	-264	+.03	-6	-12
1396302 MAPLE LAWN SKYLINER JOE* 02-05-61 1244845 3899438 5-72		2		2-51,55	46 34		16,863		573 584	10	31	+173	04	0	+5
1396303 ASU KANE WILMET IVANHUE-TWIN* 12-12-60 1189870 4400507 5-72		1		1-86	48 32		15,055	3.61	547	14	30	0	+.06	+9	+7
1396328 RUBY ACRES WIN TRANSMITTER* 02-03-61 1267652 3879437 5-72	1	1	14	1-33	14	3.8	12,251		436 441	0	27	-38	.00	-2	-3
1396355 SUNNYOECK HEILO PABST KENNY* 09-03-60 1203206 4174373 5-72		9	6	3-31,91, 92	3 2 3 1	3.6	16,893 15,651		560 535	0	58	+807	09	+16	+36
1396360 LIME HOLLOW MAGICIAN OYNAMITE.* 02-07-61 1138451 3319859 5-72		7	2	2-21,22	10	2.1	11,937	3.53	421 461	40	36	-349	02	-15	-22
1396382 MAPLE GROVE GENERAL ROBOT* 04-03-60 1215402 2834442 9-71	•	3	8	1-21	11 16	2.8	13,104 13,527	3.71	486 479	13	28	-135	+.04	+1	-3
1396403 RIVERLEA MISTER CRETE TIOY4		5	8	2-21,23	16	2.6	14,506		516	20	35	-219	+.01	-7	-12
11-05-60 1020473 3662623 5-72 1396420 LOCHLAWN PROFILE*		1	22	1-41	34 22	3.3	15,245	3.54	542 517	13	28	+195	01	+6	+10
09-02-60 1336320 4107406 5-72 1396466 YOOER OALE OESIGN FOBES		7	3	2-32,34	7 12	4.0	13,871 14,923	3.51	494 524	18	42	-99	02	-7	-9
10-27-60 1053895 3992053 9-71 1396509 WEAVEROALE BURKE RAG APPLE*	ı	1	28	1-31	15 28	3.3	15,272		546 450	0	30	+197	02	+4	+9
12-03-60 1113350 3601499 5-72 1396522 LANGE ROYAL BANNER*		6	3	2-23,34	16 14	2.1	13,031		427	8	40	+159	04	0	+4
11-29-60 1305460 4477633 5-72 1396567 ABBEY OELL BILLY BURKE		1	20	1-32	18		13,191	3.55	468 541	5	29	+85	+.02	+6	+7
10-31-60 1322272 4354253 5-72			9		23		14,194	3.66	5 20						
1396579 CEOAROALE CRETE ORMSBY 05-22-59 1285952 3165000 5-72		2	•	1-13	16 37		16,528	3.70		17			+.04	+9	+10
1396617 JA-SAL SKYLINER BELINA* 09-27-60 1244845 3818879 5-72		12		33,34,35	24 27		16,975	3.79	585	•	46		07	+17	
1396657 CHING WIS BURKE LIBERATOR 02-05-61 1208883 3237196 9-71		4	5	1-93	12 110	1.2	17,349 16,276		607 560	**	28	+365	+.01	+15	+23
1396694 WULLIMAN FOBES MAGIC BOY* 03-01-60 1138451 4322404 5-72		4	5	1-32	10 17	1.4	9,295		332 367	**	26	-328	.00	-12	-19
1396702 MASTER REX REGENT		2	10	1-45	12	2.8	13,715	3.38	463	**	27	+51	+.01	+ 3	+4
10-18-60 1302213 3988199 5-72 1396740 ZIMMERMAN PILOT STAR SYB 08-27-60 1261857 4648404 1-72	35-75	388	5	37-23,32, 35,41,55	621 21	1.2	13,452 15,270 15,085	3.78	577 550	15	95	+265	+.13	+29	+31
1396744 TIOY BURKE MILLER	ı	3	13	1-48	27	2.5	13.673		500	16	40	-308	04	-17	-23
01-06-61 1329249 4666921 5-72 1396841 BREEZELANO OON ROYAL BUGLER*	,	1	21	1-42	15 21	3.1	14,484	3.47	548 495	0	28	-45	.00	-2	-3
09-17-60 1333241 3088108 5-72 1396885 SKYWAY VALLA VISTA ODUBLE		312	6	33-21,23,	11 586	1.4	14,478	3.62	507 535	18	95	-21	+.01	+1	0
11-14-60 1344345 4496001 9-71 1396899 ROCK LINE SKY HOPE		7	9	31,35,41	28	2.5	14,894		536 591	10	41	+637	01	+22	+36
09-24-60 1244845 4385460 5-72 1396902 MON CHER BURKE KING			18	1-42	10		15,008	3.60	541 454	0	27	+19	02	-2	-1
10-24-60 1185854 4386871 5-72 1396976 CLARJON ROBURKE ABBEKERK*	,		14	1-31	16 14		12,115	3.78	458 517	_	26		01	-1	-1
09-26-60 1035164 3197953 5-72		•	• •	1-31	17	3.4	14,308		526	ŭ	20	•	- • • • •	•	•
1397021 VALENTINE PROSPERITY BURKE* 07-05-60 1259037 4241877 5-72		9	3	2-84,93	18 29	2.4	13,543 14,725		489 530	0	48	-536	+.01	-18	-30
1397027 BRANLINE NAPOLEGN		3	10	1-35	19 5	3.4	15,459 14,594		557 524	6	38	+343	.00	+13	+20
1397037 NOWISCO TONY HIGHBOY 09-04-60 1205698 3371916 1-72		1	10	1-35	10 20	3.8	18,356 19,439	3.62	665 690	14	24	-134	+.03	-1	-5
1397054 HARMONY CREST FANCY KING* 11-12-60 1189870 4245161 1-72	35-03	267	8	32-11,21, 23,35,51	607 24	1.8	14,915		545 565	11	95	-115	06	-13	-14
1397088 EXRANCO FONO MARKSMAN	93-03	49	42	4-43,82,	436	1.6	16,380	3.70	606	14	78	-219	+.12	+9	+1
01-20-61 010218036 3596419 1-72 1397089 EXRANCO RAG APPLE SPARTACUS 01-28-61 010218036 4765048 5-72	93-03	26	21	86,93 2-43,93	106 144 124	2.0	16,940 16,888 16,828	3.51	604 592 602	11	70	+228	06	0	+6
1397136 IOEOGRAPH SOVEREIGN SUPREME		31	8	9-51,82,	89	2.1	13,641		505	24	74	-1,201	+.10	-30	-59
01-20-61 010249633 3718868 5-72 1397170 VERPANA FARM REGENT BURKE		1	30	87,92,93 1-35	29 30	1.7	15,399 14,185	3.43	551 487	8	26	+86	04	-3	0
10-10-60 1250772 3392339 5-72 1397184 NAPSTAHOS MAC ARGYLE DE KOL		8		1-93	21 53		13,813	3.62	500 561		54		+.04	-16	-30
08-08-60 1324830 4393155 5-72					78		16,759	3.59	602				.,		
1397209 ST CROIXCO PIONEER* 01-15-61 1189870 3676388 5-72	35-21	795	4	23-34,35,	1,690 18	1.6	15,831 14,985		569 548	9	99	+916	06	+24	+46
1397214 ODREIGH FARMS GENERAL LUKE* 02-28-61 1336838 3293543 5-72		5	15	1-21	29 29	3.8	12,301	3.59	442 450	0	43	-331	+•05	-5	-13
1397221 ELMHAVEN ILEX VICTOR* 09-14-60 1213164 4442478 5-72	1	2	16	2-13,87	18	3.3	11,974	3.47	416	0	30	-448	01	-18	-27
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2					,,		23, 423								

HOT 2151M				12	U		020Y-0	HIY 211	KE 3U	ITTAK	T LI	SI FUK	TAY	1	972.
REGISTRATION NUMBER NAME OF 8 ULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	U MILK	OMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO OI		NCES
1397244 BREEZEWOOO CHAMPION PRINCE		1	29	1-31	29		12,780	3.71		**	28	-260		-8	-14
10-05-60 1247237 3806418 5-72 1397263 ROUNO OAK GAY LUCIFER-TWIN#		4	26	2-51,52	9 45		13,682	3.71	508	24	39	-681		-2	-21
09-13-60 1294924 3884690 5-72 1397397 FILCO GOLOEN PONTIAC			16	3-41,42,	26 32		14,963 13,426	3.50	524		42	-427		-21	-29
10-04-60 1339425 4616014 5-72				45	16	3.0	14,474		491	,	72	-421	04	-21	-29
1397405 LEMAX IVANHOE COMMANOER		12	16	2-13,16	49	2.9	16,011			14	50	+397	+.05	+21	+28
11-29-60 1189870 4316518 5-72 1397406 LEMAX IVANHOE OS8ORNOALE*		11	8	3-13,14,	23 36	3.0	15,341	3.79	575 615	7	56	+745	+.07	+38	+52
01-18-61 1189870 3923667 5-72 1397423 JUNCTION TRANSMITTER PILGRIM*		3	14	16 1-42	35 19	3.3	14,991 14,287		552 506	0	33	-338	+.02	-10	-18
09-03-60 1315824 3340675 5-72					12		15,461	3.51	542						
1397466 REFLECTION SKYROCKET		93	12	20-13,14,	229 27	2.7	15,660 15,701			14	86	+97	16	-19	-13
1397483 MISTYVALE WREX* 03-25-60 1286036 3937419 5-72		1	26	1-23	26 22	3.4	14,475			8	29	+112	03	0	+3
1397484 MISTYVALE GEORGE* 05-20-60 1312592 3912452 1-72		2	11	2-23,50	13 15	2.5	16,087	3.64		10	25	+219	03	+3	+9
1397502 FRAN-CEL RAVEN IDEAL STEVE		2	12	1-42	24	2 . A	10,957			12	39	-515	+.03	-15	-27
01-17-61 1113350 3851440 5-72 1397517 8RIGEEN CHIEF FLYING CLOUD*	22-02				2,781		12,072	3.73	450	18		-354	+.06	-5	-14
10-31-60 1189870 3862151 1-72				46-11,21, 23,32,35	28		14,842	3.66	561						•
1397561 PETERS FARM MARKSMAN IVANHOE 07-25-60 1189870 4581126 5-72	37-17	427	5	35-21,23, 35,41,55	707 26	1.2	15,546 15,409	3.62 3.61	562 557	13	96	+251	.00	+9	+14
1397574 RUSTIC RAMSAY HARMONY		1	11	1-34	11	3.7	12,084			13	25	-265	+.03	-5	-12
10-01-60 1280552 4082836 5-72 1397599 CHRISTY HOMESTEAO PAYMASTER•		2	12	2-50,55	14	2.1	13,059 12,497		476 445	0	25	-64	+.01	~1	-3
01-31-61 1265747 2758955 5-72 1397617 WHITILL INVINCIBLE KING		4	15	2-33,93	26 20	2.5	12,601	3.56	448 505	0	31	-129	+.03	0	-4
02-28-60 1056882 3572284 9-71					32		13,370	3.78	506						
1397634 0000 FARMS PABST REGAL ULYSSES* 10-29-60 901195 4511847 5-72		1	12	1-23	12 51	3.2	15,825 15,901		554 555	0	25	+24	•00	+1	+1
1397702 MIOLANO AWARO SIGNET		1	16	1-93	16 29	1.7	17,346 15,952	3.74		**	23	+368	.00	+14	+22
1397712 PIETERTJE LEAGER JACK 11-03-60 1298858 4140795 5-72		2	41	1-35	43 14	2.9	14,060	3.66		5	31	-47	02	-4	-5
1397732 TRIPLE-N HILOA DIRECT DANNY		3	11	2-34,52	17	2 7	13,441		466	13	33	-140	+.01	- 5	-9
02-24-61 1141276 4030107 5-72 1397814 MAUR-LINO ANSON SHAOOW		2		1-93	29 59		14,011	3.43	480	25	30		+.02	+2	+1
01-24-61 1314880 4519458 5-72					102		16,799	3.45	580						
1397828 GLENKEEN OUKE EMMET KING 07-28-60 1310441 3654804 5-72	•	2	9	2-32,33	16	4.0	13,783 14,100		487 512	13	35	-112	03	-8	-10
1397868 LYTTONA ORMS8Y ARISTOCRAT		5	39	3-31,32,	48	2.8	13,469			11	34	-167	+.01	-5	-9
11-20-60 1124780 3427281 5-72 1397871 VALLA VISTA POSCH ORMSBY GREAT		12	41	57 6-33,42,	20 90	2.5	13,938 15,278	3.52	538	11	47	-105	.00	-4	-6
01-17-61 1243399 3138737 5-72 1397884 L-LEAN AOEEN VICTOR		1	40	43,47,48 1-72	23 40	1.8	15,654 14,230	2.98	424	7	27	+77	03	-1	+1
01-20-61 1279028 3913101 5-72					21		13,918								
1397940 ORMSBY BUTTER BOY OLLIE 10-06-60 1297547 3844509 5-72		9	1	2-23,51	11 19	1.8	16,948			0	39		06		+29
1397965 MAPLE OARVEN MAJDR		87	1	4-13,21, 31,74	98 23	2.7	14,694		515 542	17	86	-291	07	- 20	-25
1397983 LOCKWAY OF ORMS8Y LUCIFER4 01-22-61 1165012 4044220 5-72	:	1	25	1-23	25 29	3.6	11,332		412	0	30	-261	+.02	-6	-12
1397984 LOCKWAY LUCIFER IVANHOE		8	3	1-23	16	3.1	15,725	3.96	622	7	47	+303	+.12	+28	+32
10-16-60 1189870 4875773 5-72 1398027 JERGENS ROYAL ORMS8Y		6	13	2-46,47	35 36		15,188 15,194	3.74	568	19	49	-179	02	-9	-12
02-02-61 1305460 4067637 5-72 1398042 LILLYWHITE MONT LAO		2		1-85	11		15,720 13,435	3.52			25		+.01	-6	-10
04-01-60 1290352 4306145 5-72		_	ŕ	,	57	200	14,193			Ť		•			
1398060 VERNON HEIGHTS MASTER JESS4 02-19-61 1197955 4309586 5-72		1	10	1-35	10 11	2.7	12,867 13,148			13	23	-87	03	-7	-8
1398116 M V 8 A PROFILE ELLA PAUL-TWIN 06-26-60 1169417 4203258 5-72	41-01	41	2	4-41,42, 45,46	66	2.0	14,639	3.73	546	25	77	+156	+.09	+19	+20
1398117 M V 8 A PROFILE ELLA PETE-TWIN	41-01	98	1	5-35,41,	113	2.3	13,540	3.55		20	87	-588	01	-22	- 35
06-26-60 1169417 4203258 5-72		_		42,45,46	15		14,222			14	22	20	. 04		
1398134 CASH-MAR HEAOLINER KORNOYKE4 09-14-60 1333526 3845664 5-72			37	2-23,32	41 26		15,470	3.50	552			-39	+.04	+4	+2
1398185 LARRO INKA OE KOL ALGERNON4 09-16-60 1038509 4806604 5-72		4	3	1-42	11		14,468	3.54	499			+138	10	-9	-3
1398216 SKOKIE CHAMPION	33-03	518	3	38-21,23, 35,41,93	863 23	1.9	15,510 14,687			11	98	+854	10	+16	+37
1398224 RIOGE OELL WALLIE PRINCE		1	11	1-31	11	3.8	12,699			**	25	-91	01	-5	-7
04-05-60 1190632 3146633 5-72 1398230 WILLAROS GLENAFTON MAR	•	9	9	3-35,73,	14 26	2.9	12,943	3.64	542	14	46	-24	+.07	+9	+7
11-16-60 1055021 2931869 5-72 1398233 WILLAROS GLENAFTON OLLIE		6	4	74 3-35,57,	26 16	2.5	15,032 14,191	3.54	503	8	44	-410	01	-16	-25
12-08-60 1055021 3813325 5-72				73	33		15,225	3.59	546						
1398285 ROY8ROOK SYM80L	1	7	35	4-41,55, 56,57	46 35	2.7	15,115 15,183		532 540	5	35		01	-1	0
1398286 PACEMAKER PEEL LOOGE-TWIN4 08-15-59 010249633 010979698 5-72	•	15	44	3-52,55, 56	83 32	2.4	14,646 15,177			20	43	-181	03	-11	-14
1398289 PA8ST AOMIRA8LE		1	19	1-42	19	3.2	10,885	3.77	410	**	27	-248	+.04	-4	-10

REGISTRATION	STUO	NUM8 ER	EFF	STATES NO- WITH	DAUS	GHTERS	ANO HER	DMATES	EAT	χ 1 S T	DEDT	005010	TED 01	EEE0E	NCES
NUMBER NAME OF BULL		HEROS		MDST DAUS	HM/OAU	HERDMA	TE MILK	Ž.	FAT		2	MILK		FAT	\$\$
1398355 KYLANO PREMIER CRESCENT LAO 01-15-61 1126392 4086149 5-72 1398363 TYLER FARMS MODEL INSPECTOR 01-06-61 1148993 2986016 5-72	21-10		19	3-35,43, 73 7-11,12, 13,14,16	41 20 202 18		13,253 13,409 14,869 14,410	3.51 3.72	470 553	13 16	43 92		+.03	+1	-2 +28
1398408 C S P F LUCIFER PILOT		3	34	1-16	70 68	2.4	17,515 16,796		638 633	15	44	+431	05	+8	+19
1398429 LONDON OHIO GRAN KING			32	1-31 9-11,12,	50 32 136		15,991 16,334 15,546	3.67	586 599 550	10	38 88	-46 +96	05	-1 -3	-2 0
12-11-60 1085978 4345425 5-72 1398523 SHUR-POLL ROCKET PROGRESSOR P. 08-14-60 1326002 4630373 5-72			11	13,16,21	24 21 25		15,579 13,662 13,822	3.59			38		+.01	-1	-3
1398525 SHUR-POLL ROCKET MASTER-TWIN 11-01-60 1326002 5082431 1-72		1	29	1-45	29 14	1.7	16,404 15,604		612 586	20	25	+239	.00	+8	+13
1398531 SHUR-POLL ROCKET ORMS8Y P 02-14-61 1326002 3163485 5-72 1398559 LUCKY ROSEHAVEN 8ENEFACTOR		11		2-41,74	14 11		13,814	3.58			45 31		15	-12	-3 +6
01-03-60 1132684 4622966 5-72			30		34		14,289	3.41	462				05	-	_
1398578 HI LO RE OON		4		4-23,35, 56,73 3-21,35,	14 20 15		13,927 14,952 11,666	3.64	531 545		32 36	-300 -686	+.06	-2	
04-13-61 1358647 4319138 5-72 1398597 FAIRCREST ROSE WALLIE BURKE 01-18-61 1190632 4628997 5-72	•	5		61 3-21,31,	14		13,509 12,164 12,738	3.64 3.50	492 426 463		35		04		-19
1398615 LOCUST BREEZE BELL BILLIE 02-21-61 1156779 3791135 5-72		1	10	1-34	10	2.3	13,315	3.69	491	0	21	-9	+.02	+2	+1
1398631 WAR-REN ROYAL HI-MAC	•	6	9	1-91	6 19 12	2.9	13,275 15,468 15,899	3.28	479 507 556	7	38	-95	09	-16	-16
1398698 PRINCE GER8 BURKGOV		5	7	1-21	13 21	3.1	15,105 16,713	3.63	548 614	11	34	-459	01	-18	-28
1398733 OSAGE FARMS FRASEA MASTER4 03-08-60 1175596 3917523 5-72		13		5-32,33, 35,43,63	33 18		14,782 15,126	3.64	540 550	9	53		+.02	-2	-5
1398789 FERNHAME GOLOEN FORTUNE 01-02-61 1170426 3911525 5-72 1398815 PHILHAVEN CHEVRON LAO	35-09		32 1	1-57 3-33,35,	34 6 19		15,409 14,020 12,991	3.83	624 537 491	12	30 57	+417	+.08	+27	+34
06-10-60 1141851 3037287 5-72				41	18		14,089	3.62	510						-4
1398894 COLBERT SKYLINER 8URKE		3	14	1-42	16 12 13		13,188 13,269 15,096	3.66	472 485 555		26 31	-43 +64	+.03	-3 +7	+8
01-22-61 1150470 3963138 5-72 1399018 TRANFARM MIMI IOEAL LEAGER4 10-15-60 1150470 3843667 5-72	•	16	19	7-11,13, 14,16,55	26 50 20	2.5	14,973 16,081 15,520	3.61		8	48	+336	.00	+12	+19
1399061 M V B A WALKER POLLY ART 12-19-60 1136905 3988198 5-72		42	1	3-41,45, 46	50 19	2.3	12,490	3.59	448 481	10	76	-753	+.01	-26	-43
1399092 CHERRY80L0 POSCH SKYLINER 01-25-61 1244845 3984902 5-72		8		5-35,51, 52,57,74	47 17		16,755 16,153	3.75 3.65	629 589	2			+.06	+21	+27
1399142 HARTZ STAR COMMANOER		1	14	1-43	14	3.6	11,497		441 451	17	26	-167	+.02	-3	-7
1399143 SUNNYSIOE RAG APPLE LEAGER 04-06-61 1351934 4510073 5-72		3		1-35	1 4 15		14,117	3.84	537 527		38		01	+4	+7
1399171 ARLINOA F N DAK		3 60 14		21-21,23, 48,63,93 4-13,16,	98 24 25		15,287 15,718 17,248	3.64	572 621	13	80 57			-21 +32	-23 +50
04-04-60 1264035 4227925 5-72 1399263 REINHARTS ROSE SKY TORRO		5 216	3	21,23	20 306		15,996 15,690	3.57	571 547	10	93	+240	09	- 5	+3
03-02-61 1244845 4297898 5-72 1399278 SNO-MARK PRINCE TRAVELER		1		35,41,57 1-21	25 17		15,573 10,611	3.58 3.75	558 398	**	26		+.03	-10	-19
10-16-60 1256338 4266880 5-72 1399280 TYLER FARMS SUNBEAM KING 02-08-61 1063381 4389080 5-72	•	5	39	2-12,16	22 48 26	2 . 8	11,813 14,905 15,896	3.78	433 563 600	12	33	-272	+.01	-8	-14
1399283 MOWRY IVANHOE PRINCE	35-75	753	7	43-21,23, 35,41,55	1,569	1.1	16,383	3.53	579	16	98	+701	07	+15	+32
1399335 STUROY DAK GOVERNOR BUTTER BDY 09-10-60 1292438 2866787 5-72		2	7	2-34,35	30 13 12		14,722	3.34	491 523	8	34	+133		-9	-4
1399351 OE KOL ARISTOCRAT INKA	•	4	7	1-21	12 20	3.3	14,121 15,516		510 544	20	31	-385	+.04	-8	-17
1399356 OI88SON OANOY BEN OANNY80Y 04-16-60 1088151 4121346 5-72	•	3		1-23	13 13		15,450 16,539	3.80			31	-264	+.10	+4	-4
1399368 KNOLLSIOE CAPTAIN JESTO 12-25-60 1144239 3780462 5-72 1399369 KNOLLSIOE COUNT SERGE		1 15		1-41 3-35,41,	15 16 40		16,881 15,444 13,913	3.74	578 526	7	27 53	+423	01 +.02	+14	+23
03-30-61 1308419 3780461 5-72 1399380 GRAY VIEW MOSE PRACTICIAN				73	13		14,331	3.77	540	10		+359		-8	+4
06-22-60 1196645 4397184 5-72 1399383 GRAY VIEW CRITERION CRAVEN		1 320 7		13-35,41, 42,43,47 2-32,41	17 11		14,489	3.66	531 493	0		+359	04	-4	-2
08-23-60 1244844 4680793 5-72 1399384 GRAY VIEW CRITERION JUNO 08-28-60 1244844 4680789 1-72		3	6	1-35	20 11 14		13,699 15,055 15,406	3.69	505	**	28	-63	+.03	+2	0
1399385 GRAY VIEW SKY CHIEF	33-03	3 291	2	38-21,23,	383	2.4	13,605	3.71	505	14	96	-841	+.09	-18	-39
1399425 CREAMELLE OSBORNOALE STAR 02-21-61 1189870 3946842 5-72		2	10	35,41,93 1-23	23 12 13		16,240 15,559	3.60	526 584 565	10	26	+214	01	+6	+11
1399433 HAYSSEN BELLMASTER		4	9	1-34	14 16	3.4	15,553 14,611			0	33	+322	14	-8	+3

REGISTRATION		NUMBER		STATES	OAU	GHTERS	ANO HER	OMATES		7,					
NUMBER NAME OF BULL		OF HEROS		MO- WITH			U MILK TE MILK	ž	FAT		REPT	PREOIC MILK	TEO 01	FFERE	NCES \$\$
1399434 HAYSSEN PRINCE CHARLES 03-04-61 1303434 4286038 5-72		2	_	1-46	14			3.80	543		33	+117	•00	+4	+7
1399480 WILOMOOR SETLING OUKE* 03-06-61 1293580 4208074 5-72		4		1-23	31 20	4.0	12,931	4.10 3.86	530 528	0	38	-299	+.09	+1	-8
1399500 ZIMMERMAN STAR SENATOR-TWIN* 03-13-60 1307857 4228785 5-72	•	6	23	2-57,65	37 16	2.5	13,589	3.70 3.64	503 483	14	37	+81	+.02	+6	+7
1399504 WOOOSTREAM SOVEREIGN BURKE* 03-11-61 1210286 4414721 5-72			25	2-23,31	32 9	2.0	13,566 13,353	3.47 3.63	471 485	12	31	+41	04	-4	-2
1399511 ELMER BROOK ROYAL PRINCE* 12-06-60 1349678 4435037 5-72		9		2-41,42	20 13		13,374	3.55	476 499	25	47	-330	+.01	-10	-18
1399540 MAN-O-WAR B F CRESCENT CHAMP* 01-01-61 1188731 2862902 5-72	1	9	34	1-21	109 41	2.4	14,016		525 551	11	55	-546	+.06	-11	-24
1399559 AVONBRAE ECHO COX PILOT 12-14-60 1094305 3487056 5-72		1	10	1-63	10 18	1.0	14,509 15,326		489 534	10	18	-123	02	-7	-9
1399578 FASHION TRAOEMARK* 09-02-59 1195221 3467453 5-72		6	13	3-48,73, 74	25 19	2.7	15,730 16,656		556 588	9	38	-255	+.01	-8	-14
1399607 01AMONO S MR COPIA VAR 0 08-04-60 1327405 4185809 1-72	35-79	261	11	37-21,35, 41,55,93	484 48	1.3	16,073 15,720		580 569	10	91	+466	01	+15	+25
1399628 WALHOWOON VERNON M VENUS* 12-14-60 1246708 2947794 5-72	61-02	2 10	32	2-11,55	53 31	2.4	16,869 15,907		601 596	8	39	+439	07	+5	+17
1399654 LONG HAVEN FAYNE KING WINTER 02-09-61 1232296 3654296 5-72	61-02	134	3	4-32,34, 52,54	248 19	1.4	15,681	3.72	584 537	18	91	+770	+.12	+45	+59
1399718 WILOVALE COLANTHA TRIUMPH* 03-22-61 1305814 3905737 5-72	ı	2	28	2-33,35	30 8	2.4	16,184 15,644	3.69		24	29	+197	+.01	+9	+13
1399737 MAPLE PEEL LOOGE RENOWN* 10-30-60 010218036 011305607 5-72		12	2	3-61,63,	19 15	2.3	13,975 13,241		488	0	52	+334	06	+3	+12
1399758 TIFFIN POSCH SIR GEORGE* 11-30-60 1033434 4233845 5-72		5	24	1-31	33 31	3.0	13,365	3.63	485	12	34	-205	+.02	-5	-10
1399764 SIR REFLECTION PREFERENCE* 12-09-60 010198998 011168479 5-72		5	11	3-33,35, 43	18	3.0	15,221 15,739	3.76	572 565	18	34	-120	+.06	+4	0
1399766 SUPREME BURKE ROCKET* 01-17-55 010242774 010781990 1-72	35-0	5 10	1	6-21,23, 33,35,41	10 14	3.5	13,724 13,834	3.42	470 511	0	42	-59	10	-16	-15
1399779 CARNATION ROYAL PARADER* 03-12-61 1305460 3577786 5-72		13	6	4-41,42, 47,61	32 23	2.2	13,999	3.69	516 526	10	54	-64	01	-4	-5
1399788 BROCKEL GALLANT RENOWN 01-11-61 1330315 4313266 1-72		1	48	1-45	48	1.3	14,090 14,336	3.53	497 493	**	25	-55	+.02	+1	-1
1399824 HILLTOP APOLLO IVANHOE* 11-26-60 1189870 4412249 5-72		818	5	20-21,23, 50,51,52	1,991 21	1.8	15,778 15,006		593 563	10	99	+846	+.03	+35	+53
1399840 S & S TRITOMIA PRIOE CYCLONE * 02-04-60 1337307 4174919 5-72		2	30	1-32	32 23	4.1	12,870	3.47		7	31	-319	•00	-11	-18
1399843 BEASLEY HOMESTEAO HOPE 10-29-60 1275017 3761454 9-71		1	22	1-63	2 Z 1 8	3.3	13,857 13,512	3.48	482 486	7	29	+80	03	-1	+1
1399844 ALSFARM OIVIOENO NERO* 04-03-61 010257174 4637633 5-72		17	7	5-21,23, 32,51,86	37 25	2.4	14,885		531 530	30	56	+3	+.01	+2	+2
1399849 UTAG FOREMAN FOUR-ACES* 03-19-60 1195312 4539546 5-72	•	6	4	1-87	14	1.9	13,496	3.49	471 495	33	37	-203	.00	-8	-12
1399850 UTAG IVANHOE ROSE BENEGICT 10-21-60 1189870 4342635 5-72	61-02	2 148	7	12-21,35, 82,87,93	409 34	1.8	15,282 15,065	3.64	557 529	9	93	+286	+.12	+28	+31
1399913 LANINGOALE SUPREME REMUS-TWIN.* 09-05-60 1382768 011310267 5-72		8	Z	3-23,31, 57	12 27	2.6	12,506 13,709		455 498	30	41	-507	+.01	-17	-28
1399927 PRILLY BURKE VEEMAN	63-01	L 29	2	2-52,63	46 18	2.1	13,908 13,875	3.57	497 508	4	72	+4	05	-7	-6
1399928 REOFIELO CREATION PIETJE 80Y* 02-26-61 1280015 3995563 5-72	t	4	12	1-45	23 6	2.4	13,340 14,077		470 498	0	37	-271	•00	-10	-16
1399951 SKOKIE NACHES OUKE** 03-31-61 1288610 4581461 5-72	•	3	48	3-73,74, 85	66 16	2.3	14,493		527 496	4	35	+269	.00	+10	+16
1399955 COOS PABST HOMESTEAD CYCLONE* 03-14-61 1300091 4547113 5-72	ı	1	15	1-12	15 24	2.7	14,747	4.03	595 587	0	25	-62	+.04	+4	+2
1400019 OE KOL SKYLINER** 04-07-61 1244845 4715356 5-72		1	10	1-21	10 16	3.3	13,440 13,441	3.56	479 466	11	24	-16	+.02	+2	+1
1400033 BIG ROCK MASTER TRIUNE* 02-25-61 1305460 4460052 5-72		5	15	2-21,23		2.2	13,078	3.48		**	32	-233	+.03	-4	-10
02-25-61 1305460 4460052 5-72 1400063 SHERMOALE ATHLONE LEAGER4 11-25-60 1313490 3127147 5-72		7	6	1-13	29 16 17	3.8	13,775 14,626 15,018	3.61	467 528 547	0	42	-127	.00	-5	-8
1400084 MAPLE HILL PABST OUKE-TWIN* 11-24-60 1333641 3660871 5-72		3	12	1-51	17 16	3.0	12,006	3.86	463	**	32	-95	+.06	+5	+1
1400089 SOUTHWING COUNT SUEZ*	ı	3	31	1-74	40	2.1	13,519			11	32	-278	01	-11	-17
11-02-60 1229322 3299031 5-72 1400143 NOWISCO TOEAL MAKTOA JESS*		2	11	2-35,74	36 21 47	2.5	14,422 14,083 13,504	3.81	486 536 517	**	37	+191	.00	+7	+11
09-27-60 1307074 4112419 5-72 1400174 VISTA PEAKS BIRO1E BURKE GOV 05-09-60 1038509 4034915 5-72		4	53	2-31,84	61 26	2.2	14,497	3.44	499	5	31	+161	+.01	+7	+10
1400177 PIONEER TRAIL IOEAL GALE		1	18	1-34	18	3.4	14,524	3.48	505	14	27	- 23	03	-5	-5
08-26-60 1213615 3702289 5-72 1400224 TROUT CREEK FOREMAN	87-01	L 69	Z	6-41,45, 47,82,87	9 95 18	2.4	14,667 13,911 14,454	3.49		19	85	-434	06	-24	-32
08-20-60 1195312 2804854 5-72 1400232 LEOHOST MUTUAL HOPE LOPER* 04-27-59 1313072 4302707 5-72		4	21	3-35,48,	28 14	2.1	15,129	3.47		17	31	-119	04	-10	-12
1400233 KARIOLE FONO HARMONY*		3	12	1-35	16	2.6	11,961	3.77		0	30	-195	+.06	+1	-5
02-24-61 1243697 4129056 5-72 1400237 MAPLE PASS CARNATION SKY OARKY		1	28	1-43	12 28	2.3	12,444	3.57	530	18	27	-317	+.02	-9	-16
03-26-61 1301864 4223264 5-72 1400275 LYON BROOK T N CAPPER* 05-03-60 1264035 4182218 5-72		4	22	1-23	15 39 18	3.6	16,238 14,049 14,360	3.84	540	0	42	-121	+.05	+2	-2
17 17 12 1201037 4102210 3-12					10										

REGISTRATION		NUMBER		STATES	OAU	GHTERS	ANO HER	OMATES	:::	2			T		110.55
NUMBER NAME OF 8 U.L.		OF HEROS		NO- WITH	HW\OVA		TE MILK	Z	FAT		2 Z	PREOIC MILK		FAT	\$\$
1400284 RICH-HERO TEXAL ACME		2	10	1-86	13 8		18,500 17,289	3.42	634 591	11	27		01		+23
1400296 HIV-LAN MARY GOLOEN J08* 11-08-60 1339425 4466139 5-72 1400347 MAN-O-WAR 8 F CRESCENT 8ARTHOL		22		2-32,57	25 10 27		15,712 15,437 13,868	3.61	569 557 494	10	46 62	+185	+.01	+8	+12
10-28-60 1188731 3582827 5-72	42-02	22	-	2-42713	13	2.0	13,368		485	33	02	+203	04	.,	***
1400388 EMPIRE 8URKGOV LEADER* 10-29-60 1038509 4298079 5-72		2		1-21	33 16		15,393 14,769	3.50	518 517		31	+213		0	+6
1400390 CHARL-WIN ORMS8Y GENERAL 03-26-60 1320012 3363039 5-72 1400470 WALLACE AOA 8URKGOV*		2	7	2-32,34	14 13		14,476	3.57	503 499 507		35 37	+162		+1	+5
05-05-60 1038509 3781649 5-72		·	2.1	1-21	33 25	2.0	14,630		552	17	31	-273	04		1,7
1400575 GLENAFTON CLARIUN	35-03			13-33,35,	322 69		16,376 15,436	3.74	585 578		90		15		+37
1400605 THOMPSON OAKS WALLIE QUEEN* 02-06-61 1190632 4259672 5-72		8		3-51,52, 54	20 19		14,317	3.62	509	6	45	+114		+8	+10
1400615 ROUNO OAK IVANHOE EXOOUS* 11-09-60 1189870 3114641 5-72		7	9	2-52,57	20 31	3.0	14,368		554	20	39	-54	-•02	-5	-6
1400618 ROUNO OAK IVANHOE EXEMPLAR* 02-24-61 1189870 3757943 5-72		3	7	1-52	17 11	2.1	15,063 14,901	3.79 3.63	571 541	7	36	+86	+.06	+12	+12
1400683 GWENOALE POESTENKILL AOMIRAL* 09-08-60 1174486 3998575 5-72		1		1-55	26 45	2.7	13,615 14,284		465 513	19	28		04	-12	-15
1400686 TIOY BURKE CULMINATION 11-18-59 1329249 2948519 1-72	33-03	509	3	42-21,23,	813 23	2.0	14,408		491 523	16	98	-87	18	-29	-26
1400703 SCHONHOFF GLORY JERRY* 02-06-61 1138441 3419739 5-72		9	_	2-43,61	26 20		13,093 13,074	3.44	440 450	0	52		04	-7	- 7
1400708 KKK SKY KING* 11-09-60 1244845 4589102 5-72		6		3-43,48, 71	77 28		15,131 14,744	3.38 3.45	511 508		36		03	+1	+5
1400732 PAWNEE FARM SUPREME BLAZE* 01-19-61 1347065 4546976 5-72		13	23	5-41,42, 46,47,48	51 13	2.0	13,136 14,370		490 530	21	43	-520	+.03	-15	-27
1400758 SUNNYCREST SKYLINER GEM BOY* 01-09-61 1244845 4407770 5-72		2	9	1-42	17 13	2.6	14,526 15,275		522 536	0	36	-227	+.04	-3	-9
1400811 MATHEWSFIELO LA001E		2	12	1-12	17 24	2.9	14,903	3.56	530 527	0	32	+106	02	+1	+4
1400827 OAKTON SOV ORMSBY-TWIN* 03-13-60 1070845 2891885 5-72		2	35	1-52	39 64	2.9	11,444		393 398	0	31	-212	+.03	-4	-9
1400868 N P RAINIER MAORIO* 07-05-60 1023059 4781357 5-72		3	9	2-21,47	14 20	1.8	14,223		500 519	14	27	-156	+.01	-4	-8
1400871 N P PIESE AGATE* 07-20-60 1010936 4810448 5-72		1	12	1-47	12	2.3	14,967	3.65	546 557	17	23	-82	+.02	0	-2
1400930 10E0GRAPH IOEAL BURKE* 11-23-60 1150470 3301408 5-72		8	30	3-81,82, 87	46 17	3.0	14,922 15,323	3.20	478 516	9	38	-107	07	-13	-14
1400934 8 0 I HECTUR AOANA		4	27	1-52	38 90	2.7	13,966 15,101	3.44	480 529	17	35	-362	01	-15	-23
1400956 SOUTHWING CRESCENT ADMIRAL* 11-03-60 1229322 3168170 5-72		2	21	1-74	25 26	2.9	12,373	3.15	390 465	15	30	-494	04	-23	-33
1400979 KOL COXS ARISTOCRAT* 07-14-60 1124780 4068746 5-72		6	35	1-74	48 18	2.5	15,666 15,503	3.47 3.47	543 538	21	34	+102	•00	+3	+5
1400997 OAKWOOOCREST SUPREME KORNOYKE.* 10-17-60 1216873 4372406 5-72		4	11	1-51	27 16	2 - 4	11,390 12,412		458 482	6	42	-499	+.06	-10	-22
1400999 PENSTATE AOA IVANHOE* 01-09-61 1189870 3794679 5-72		3	47	1-21	55 33	2.9	13,157	3.88	511 477	18	33	+34	+.06	+10	+9
1401057 WINNEBAGO AJAX OANIEL* 11-24-60 1276310 3184553 5-72		8	16	1-35	44 32	3.3	12,775 13,821		512 516	15	50	-542	+.14	-1	-16
1401091 CHEROKEE HOMESTEAO VALE* 01-17-61 1294728 4285905 5-72		8	3	1-42	15 12	1.7	13,697 13,037		473 461	50	40	+298	05	+3	+11
1401117 8UCHER VIEW PIPER* 04-05-61 1321033 3813935 1-72		8	1	5-34,41, 42,45,46	10	2.1	12,633	3.51	444	22	37	-200	04	-13	-16
1401152 PINKY BURKE IOEAL* 01-08-61 1113350 4184065 5-72		4	18	1-52	25 22	2.7	15,826 16,810		545 590	0	33	-238	02	-11	-16
1401192 MAGIC TOM* 02-12-61 1138451 3134456 5-72		1	10	1-21	10 36	2.7	14,852 15,679			13	22	-150	+.01	-4	-8
1401200 WITH-ROW SKY KING* 01-02-61 1244845 4052429 5-72		2	6	1-31	10	3.5	18,138 17,348	3.42	620	10	30	+331	03	+7	+15
1401205 E0GEW000 HALL BENEFACTOR* 10-08-60 1199324 3944182 5-72		4	7	2-87,93	18 17	3.0	16,593 16,556	3.40		13	40	+111	06	-5	-1
1401250 NAPSTAHOS BRUCE ARGYLE OE KOL.* 01-06-61 1324830 4295664 5-72		5	7	1-93	18 68	2.4	18,254 16,530			9	40	+785	16	+5	+26
1401255 ARCON MERRIMAC MAYTAG* 12-07-60 1350463 3977474 1-72		5	10	1-93	34 23	2.3	14,732	3.52	518	8	48	-32	02	-4	-4
1401261 TEE-GEE SKYLINER WORTHY JUE 02-08-61 1244845 4949094 5-72		2	11	1-21	14 19	2.1	17,062 14,836	3.67	627	0	28	+635	01	+22	+36
1401286 INGLESTOE LAOOIE VICOROY* 07-30-60 1320306 4216022 5-72		4	7	1-52	19 63	3.1	14,635 14,633			0	41	+21	+.02	+3	+3
1401360 OAVENPORT ALCARTRA OGRA LAO* 03-16-61 1191185 3168044 9-71	42-08	7	2	2-42,73	10 21	1.5	12,135	3.77	457	40	34	-582	+.05	-14	-28
1401385 KIRBYOALE OEAN BURKGOV MIKE* 11-05-60 1038509 4782001 5-72	21-10	182	2	6-11,13, 16,21,23	233 24	2.1	15,581 15,736	3.54		18	93	+3	03	-4	-3
1401433 MIOLANO ARISTO MAX		2	7	1-93	10 68	2.1	16,214 17,386			11	26	-221	+.03	-4	-10
1401443 BIROSEYE RIPPER RAG APPLE* 02-26-61 1211183 4012510 5-72		1	15	1-35	15 12	4.1	12,343	3.55	438	0	28	-80	+.01	-1	-3
1401503 FERNOALE PRINCE TOPPER* 03-05-61 1362756 4151232 5-72		8	10	2-23,52	27 23	2.4	13,948	3.61	503	5	45	-797	05	-35	-51

					·							31 TOK		•	7120
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	UAO	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE	NCES 55
1401506 MONCONY ARISTOCRAT ASTRONAUT.		9	6	1-55	2.8	2.3	17,120			17	51	+101	03	0	+3
02-21-61 1124780 3573017 5-72 1401537 MAN-D-WAR B F CRESCENT ROYAL	t	2	13	1-35	47 17	2.3	17,229	3.52		24	28	+1	05	-7	-6
01-14-61 1188731 3774697 5-72 1401539 BESSIE B F TRIUNE RETURN		15	8	4-43,48,	15 35	2.4	14,662	3.49	512	14	53	+167	+.06	+14	+16
03-21-61 1326679 4323925 5-72				71,73	20		14,382		482						
1401540 GYPSIE B F ROYAL LANCER4 01-14-61 1269047 3342774 5-72			2	5-33,35, 41,56,74	51 18		13,620 14,389	3.64	492 524		74		01		-34
1401550 KENNEOY CAPTAIN BURKE MODEL4 12-29-60 1144239 4799707 5-72		1		1-31	15 16			3.49	422 450	0	26		02	-8	-11
1401552 LEA INN PROFILE REGAL JO4 02-14-61 1361460 3357686 5-72	t	8	3	2-33,42	18	2.1	10,442 12,762		361 431	**	48	-1,170	+.05	-36	-63
1401554 LEA INN PROFILE REGAL LAC		5	7	1-42	17	2.7	14,210		503	0	39	-104	+.03	0	-3
05-08-61 1361460 3680914 5-72 1401555 LEA INN BUTTER BOY PROFILE		2	10	1-42	12	2.9	14,516	3.72	445	11	27	-116	+.04	+1	-2
04-11-61 1373030 4850514 5-72 1401559 CHRISTIM BURKGOV REWARO-TWIN4		5	24	1-21	6 56	2.5	12,215 17,311	3.36	433 582	8	47	+542	09	+6	+20
12-08-60 1038509 3497717 5-72					29		16,382		576						
1401691 MAROIC SKYANOY		16	4	1-34	31 28		14,286	3.60	521 499	5			+.03	+13	+17
1401694 PINEHURST AOMIRAL EARL		7		1-42	27		15,905 15,812	3.45	522 545	0	45	+116	09	-8	-3
1401695 PINEHURST SUPREME TRUST* 10-16-60 1259039 4326231 5-72	•	6	26	3-23,35, 51	37 35	3.1	15,144		553 546	11	35	+271	04	+4	+11
1401698 PINEHURST AOMIRAL BLENO		9	10	3-31,35,	27	2.0	13,798			28	43	-32	11	-17	~15
01-19-61 1150470 4037832 5-72 1401724 0EE JAY FONO OOMINO	ı	5	4	74 3-43,48,	20 12	1.3	13,843	3.80	439	**	31	- 756	+.08	-17	-35
03-18-61 1243697 3317237 5-72 1401725 MACKSIMUM FONO PATRIARCH		1	17	73 1-48	25 17	2.0	13,983	3.65	454	**	24	-273	+.01	-8	-14
03-29-61 1243697 3904245 9-71 1401742 S R F REGAL ADMIRATION		,	9	1-35	65 29		13,528		487	11	51	-93	03	-7	-8
01-04-61 1358647 3782832 5-72 1401778 HOWACRES IVANHOE SOL		6			15		14,889	3.64		10		-287	+.04	-5	-12
02-17-61 1189870 4164124 5-72		6		3-13,14,	19		13,013	3.88	533	**					
1401782 GREEN MEAOOW REWARO ZEUS* 03-31-61 1303180 3806125 5-72	•	2	8	2-12,13	15 16	1.7	13,614 15,525		490 542	**	29	-505	+.04	-13	-25
1401835 JUM80 AAGGIE 8URKE		1	15	1-48	15 23	3.7	13,323		519 511	0	27	-28	+.02	+2	+1
1401863 FARMCREST OUNLOGGIN COMET	t	5	2	1-93	11 78	2.6	19,045	3.62	689	**	40	+734	+.03	+31	+46
01-16-61 1311794 3853450 5-72 1401962 BAINRIOGE NOEL SUPREME		3	8	1-21	11	2.2	12,573	3.47	436	0	27	+34	02	-1	0
1401967 WETONA PET SKYLINER		3	6	1-23	11	3.6	16,543		659	11	31	+234	+.13	+27	+29
01-01-61 1244845 4216466 5-72 1402019 BURMA BURKE SKYLINER		4		1-41	17		15,977 13,123	3.62	578		33	-323	+.08	-1	-10
03-19-61 1244845 4151114 5-72 1402030 HAROY FARMS MILORED PRIOE		3		1-87	18		14,088	3.58	505 449		39	-204	05	-15	-18
07-10-60 1150469 3186316 5-72					8		13,648		487						
1402036 GREEN ODWNS SNOKES STANOARO: 06-15-59 1237270 3566177 5-72		1	14	1-61	14 73	3.4	13,408 13,063			14	26	+61	01	+1	+3
1402100 MALLARY ALLIANCE	k	5	40	2-21,23	48 25	2.1	13,965 14,330			33	31	-106	.00	-4	-6
1402113 GLENAFTON RAG APPLE OYNAMIC 07-12-60 010249530 010622770 1-72		494	4	13-35,41,	873 18	1.4	13,731		496 538	16	97	-849	05	-37	-54
1402122 80-LAN LEAGER MO		5	10	1-48	32	2.4	13,427	3.48	467	21	48	-19	01	-2	-2
06-05-59 1188528 3194883 5-72 1402156 TALOGA AMANOA JEEP	k .	1	12	1-73	19 12	3.8	13,393			0	26	-146	+.02	-2	-6
03-21-61 1260405 3337227 1-72 1402163 REIMERIOGE FOREMOST GOLOEN80Y.		9	12	3-16,21,	29 48	3.0	11,176 15,878		416 570	13	56	+277	06	+1	+9
03-16-61 1170426 4270482 5-72				42	27		15,522		575						
1402179 RUSSINWOOO APOLLO				1-57	53		13,210 13,100	3.69	484				+.02		+2
1402186 C S P F MAESTRO ANOY			12	1-16	20 72		17,417 16,877	3.73	630		35		+.05		+23
1402207 KANAWAKA TRI BURKGOV OANOY	*	12	10	2-43,48	32 12	2.2	15,167 14,652		552 504	11	47	+267	+.09	+22	+26
1402218 NORTH CAROLINA TIOY KENNETH	55-01	9	6	1-55	31	2.2	17,610		612	21	54	+546	11	+4	+19
11-25-60 1287023 3821462 5-72 1402226 BURKGOV ROAMER OF KOL		2	45	1-82	43 47	3.2	16,878	3.49	616 444	8	31	-146	03	-9	-12
07-02-60 1038509 4541709 5-72 1402243 015T1NCTION PILOT 10EAL		3	12	1-35	25 22	2.7	13,095	3.64	451	24	36	-489	+.01	-16	-27
04-03-61 1175596 4307904 5-72 1402245 CARLINS HILLTOP FOND SWIFT		2	16	1-48	11	2 2	13,709		496	9	36	-424	+.02	-12	-23
03-27-61 1243697 3993946 5-72 1402262 CAVALIER SKYLINER		5		2-21,23	14 19		13,243	3.65	484	**	36		02		-39
09-30-60 1244845 4143848 5-72 1402283 SUNNY 8ROOK ACE WINTER PA8ST		3		1-34	13		12,527	3.61	452		33		03	0	+3
03-09-61 1232296 4363210 5-72		3	10	1-34	21 11	3.0	12,754		460	1.0	33	.123	.03	·	,,
1402308 GRAY VIEW C CLARION	×	6	20	3-35,42,	49 22	2.2	10,891			19	45	-890	+.01	-31	-51
1402379 000RC0 ROAMER OAN		1	11	1-35	11	2.5	16,804	4.08		0	23	-197	+.10	+7	0
1402477 BLUEGILL REFLECTOR FLAME	×	23	4	5-21,23, 32,51,56	51 23	1.9	13,809	3.71	512	16	68	-550	+.12	-4	-19
32 22 22 32 37 37 37 37 37 37 37 37 37 37 37 37 37				32.7.70				,							

REGISTRATION NUMBER NAME OF BULL	NUMBE STUD OF CODE HERO		STATES NO- WITH MOST OAUS		ERS AND HER			LST	REPT PREDIC		FFERE	NCES
1402551 TOGEY DAK BEND ROBURKE 06-16-60 1347741 3894505 5-72 1402566 MILSTEAD GOLOEN OANDY 12-15-60 1170426 4485631 5-72 1402574 SISSON FARMS DELLA SKYROCKET*		2 23 3 11 6 24	1-41 2-35,73 1-56	6 15 3 14 44 3	1.5 13,557 13,277 1.2 14,013 14,718 1.1 15,110	3.57 3.68 3.64 3.48	474 516 535 526	5 0 18			0 -4 -1	+2 -9 +1
09-16-60 1244845 3744295 5-72 1402593 S V F PACLAMAR KING LEA 02-16-61 1244845 4024980 5-72 1402594 S V F PACLAMAR GENERAL 03-03-61 1244845 4497714 5-72 1402599 VISTA PEAKS PAC SENATOR 05-02-61 1252985 3362555 5-72	1	7 24 5 4 7 2	1-84 3-43,84, 87 28-21,23, 35,42,93	87 33 2 17	15,005 2.0 14,000 13,504 2.1 15,202 14,959 2.1 13,452 14,594	3.50 3.52 3.40 3.49 3.61	532 490 476 517 522 486 528	-	34 +148 60 +194 93 +1,021	06	+4 -1 -37	+7 +5 -59
1402727 CARNATION BUTTER BOY INVESTOR.* 04-08-61 1152252 4291806 1-72 1402760 GRAY VIEW CREATOR SKYKING* 02-04-61 1198696 4056518 5-72 1402761 GRAY VIEW X NANKING 12-14-60 1378594 4741146 5-72		6 2 4 30 3 3	3-32,33, 61 1-35 11-23,41, 42,73,74	19 36 2 21	.7 12,431 13,177 2.7 14,826 14,584 2.1 13,143 13,736	3.63 3.79 3.68 3.64	460 478 562 537 479 494	33 24 18	32 +90		-6 +9 -14	-13 +10 -27
1402763 GRAY VIEW SKY BOLT	1	2 3 7 30 3 26	5-32,35, 41,42,71 3-33,41, 45 1-31	19 176 2 14	13,648	3.62 3.68 3.62	551 559 500 494 509 576	9 14	68 -77	+.04	-1 +3 -19	-15 0 -28
1402806 WALKWAY SYMBOL ATOM		1 28 4 23 6 8	1+33 1-21 1-23	16 32 2 9	2.5 12,545 12,713 2.5 12,265 11,813 2.1 14,591 14,528	3.59 3.48 3.61 3.76	435 456 427 427 549 555	** 18 20	34 +74		-6 -2 0	-7 0 +1
1402864 B 0 I PRINCE QLAF		2 7 4 23 3 29	2-51,52 1-35 1-35	53 33 2 15	1.9 14,412 15,205 2.7 13,029 13,263 3.1 13,177 13,256	3.59 3.43 3.67 3.63	539 546 447 487 478 492		57 +394 36 -114 33 -54	07	-1 -14 -4	-12 -15 -5
1402946 DIBBLE CRUSAOER ALERT* 01-28-61 1014925 4286133 5-72 1403065 WALHOWOON 10A TOGUS* 01-04-61 1260169 4268445 5-72 1403096 ROCKCREST CAPTAIN BART* 06-01-61 1144239 4062754 5-72		9 8 8 3 8 3	6-16,33, 35,43,63 4-11,12, 13,14 1-42	19 15 2 17	2.4 14,308 14,482 2.9 15,883 14,926 3.7 14,147 13,821	3.65 3.62 3.67 3.49	525 529 575 548 494 502	8 17 25	44 +450	+.02 02 05	0 +13 -3	-2 +23 +1
1403100 SANOSOALE ROCKET MASTERPIECE 12-02-60 010245456 2800577 5-72 1403112 SKAGVALE MAOCAP MAJESTY-TWIN 04-18-61 1277619 4457019 5-72 1403116 RAG APPLE WALNUT VICTOR 12-14-60 010259958 5200343 5-72		7 1 1 22 1 13	11-21,31, 34,57,63 1-91 1+21	76 22 3 9	1.6 13,304 13,628 1.0 15,107 15,160 1.2 16,648 15,117	3.57 3.44 3.59 3.59	473 487 519 545 597 557	** 22 0	63 -236 27 +13 26 +418	04	-9 -5 +11	-14 -4 +21
1403129 MEISEGEIER SCOTTY A B C		2 18 7 26 1 23	1-35 4-35,41, 73,85 1-56	17 39 2 18	1.5 12,190 13,244 2.0 11,974 13,009 3.4 14,206 14,919	3.87 4.13 3.72 3.60	486 512 494 484 512 535	**		+.04 +.13 +.01	-7 +3 -5	-16 -9 -9
1403153 COON TRAIL OUNLOGGIN PROFESSOR* 02-09-60 1322185 3944195 5-72 1403164 SISSON SKYLINER GENE* 01-08-61 1244845 3389004 5-72 1403210 WYLAMYNA IMAGE LEADER 05-29-61 1290204 4372162 5-72		3 11 6 23 1 39	2-31,57 1-21 1-42	47 34 3 20	2.8 15,223 16,019 8.1 16,187 15,295 2.8 14,234 13,857	3.15 3.28 3.38 3.41	483 505 531 517 485 486	9	36 +366	06	-7 +5 0	-11 +14 +3
1403222 OE KOL DALTON STANDOUT-TWIN* 01-18-61 1118038 3587157 5-72 1403264 CHAPEL BANK IMPRINT		2 12 2 29 3 7	2-31,58 1-21 2-21,33	10 31 2 10	2.5 11,200 11,382 2.3 12,839 14,134 2.0 13,600 14,305	3.53 3.73 3.61 3.74	383 402 479 510 509 507	9 45 40	28 -360		-7 -8 0	-9 -17 -5
1403336 NECTARLYN COEMENS AOMIRAL® 05-13-61 1214152 3892049 5-72 1403342 TEXANS ROYAL MASTER PAT® 01-02-61 1305460 2684479 1-72 1403363 COFSON RUOY SCHOOLMASTER® 01-14-61 1181068 3569673 5-72		3 13 6 7 7 8	1-34 1-74 1-11	67 17 2 18	2.1 13,399 14,057 2.4 16,905 14,282 2.1 12,776 13,311	3.60 3.29 3.45 3.67	480 506 557 493 469 486		38 +1,012		-6 +24 -6	-10 +48 -11
1403365 ALTEX ELSIE MONTEX		7 23 1 28 7 10	2-71,74 1-21 3-52,55,	21 28 2 14	2.4 12,569 13,980 2.8 12,698 13,659 2.9 16,456 15,702	3.52 3.56 3.64 3.69	446 492 452 497 608 561	9	29 -287	+.02 01 +.05	-12	-28 -18 +26
1403382 ROSEROW WORTHY PLATO		7 4 2 23 2 11	12-31,33, 61,74,84 1-21 1-52	20 25 3 28	1.3 14,663 14,699 8.2 14,141 13,886 2.9 15,332 14,717	3.62 3.71 3.65 3.68	554 532 524 507 564 518		95 +18 30 +69 27 +181		+5	+19 +6 +16

HOFZIETA				12	′		020Y-0	HIY 21	KF 20	INNAK	Y LI	21 FUK	MAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	DMATES % %	FAT FAT	LST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1404637 LUNDMARK GINGER 8EV CHIEF-TWIN 11-10-60 1258673 3728730 1-72			34	1-35	34		15,525 15,293	3.58	547	**	28	+95	•00	+4	+6
1404666 DI88LE CRUSADER MONARCH			26 5	2-34,35	28 18 14		13,217 14,109 15,028	3.57	466 503 592		30 39	-264	.00	-10 +7	-16 -2
02-25-61 1138451 3957599 5-72		6	,	41	25	3.2	15,890		581	0	37	-266	**12	*,	-2
1404687 OEE ANN ROEBUCK 8ARON		393		40-21,23, 35,48,51 11-23,33,	628 26 52		12,852 15,093 13,947	3.64	504 549 507	24	95	-2,043 -263		-38 -13	-89 -18
03-10-61 1230610 3726803 5-72 1404780 ODLVIC BURKE FORES 80L0			24	35,48,84 1-35	38 28		14,518 15,902	3.70 3.91	537 622		29	+239			+22
01-27-61 1313976 4612792 5-72 1404788 OON AUGUR MOTHERMARTHAS PROMIS*	35-75	1.746	4	47-21,23,	3,582	1.1	15,185		566 555	14	99	-139	+.04	0	-4
01-15-60 1152252 3692153 5-72 1404797 MEAOOWVIEW TRUSTEE 80NOSMAN*			33	35,41,55 1-51	25 33		15,490 12,521	3.62 3.60	561 451	0	30	-314	+.02	-9	-16
07-29-60 1313008 4076591 5-72 1404814 F0-MA-TO-SA BURKE BASIL-TWIN* 12-08-59 1233487 3921826 5-72	35-21	103	7	11-35,41,	29 151 16	1.6	13,527 16,211 15,496	3.69	481 598 563	10	81	+690	+.05	+33	+47
1404822 OOREIGH FARMS LUCY BELLE 80Y* 06-05-61 1259069 4464120 5-72		8	3	3-14,16, 21	15 19	3.1	16,634 15,562		620 576	**	46	+563	+.02	+23	+35
1404825 ROCKET CASS RIDGE PETE		5	12	2-23,51	19	2 • 2	14,293	3.57	510	33	32	-260	03	-13	-18
02-08-61 010245456 5214546 5-72 1404848 NORTEX ORMS8Y FARM MASTER* 06-14-61 1191921 3694856 5-72		1	25	1-74	10 25 12	2.7	15,216 14,287 14,225	3.56	558 509 494	5	27	+19	+.02	+4	+4
1404878 VERPANA FARM RAJAH ROYAL* 06-20-61 1206220 3262462 5-72		2	13	1-35	15	2.5	14,366 15,404	4.02	577	8	27	-246	+.06	0	-7
1404880 VISTA GRANDE HAVEN LAD* 10-23-60 1079658 3943008 5-72		7	26	1-23	15 46	2.4	14,099	3.94	584 556	14	40	-14	+.05	+7	+5
1404931 SUEOALE 8UCKY T	21-10	650	2	9-11,13, 14,16,21	20 897 22	1.3	16,498	3.42	540 564 562	12	98	+808	15	+7	+29
1404955 REYNOLAND SENOR PEORO		50	1	2-13,21	52	2.8	15,017 15,661		537	11	78	-382	+.03	-9	-18
1405004 GLAO-MAR POSCH UNA FORES4 06-26-61 1330681 4008510 5-72		1	11	1-51	20 11 33	2.6	13,952	3.99	554 557	13	23	-78	+.02	0	-2
1405012 HENKET SOVEREIGN JOE		3	45	2-23,58	49 124	2.2	15,650	3.34	522	0	29	0	03	-4	- 3
1405057 80-CAR BUR ABBIE JIM		3	16	1-21	21 23	2.6	13,813		500 486	24	31	+33	+.02	+4	+4
1405101 WALHOWOON VERNON MINT		5	23	3-11,12,	41	3.2	14,883	3.69	549	8	42	-181	+.02	-4	-8
02-25-61 1246708 3698692 5-72 1405113 AUBREY POSCH PLUTOCRAT* 01-31-61 1280705 3042117 5-72		5	17	13 1-21	25 35 21	2.6	15,449 14,909 14,264	3.27	566 487 495	18	42	+273	09	-3	+5
1405120 IOEOGRAPH RUSTY HONEYMAN4 06-14-61 1324959 4548624 5-72		4	5	2-82,87	15	2.7	14,895 13,722	3.34	498 475	17	38	+433	06	+7	+18
1405156 RAVENGLEN TRIUNE PRIOE 808* 04-06-61 1050848 3054340 1-72		2	10	1-34	24 19 11	2.4	13,645	3.50		0	36	-218	01	-9	-14
1405171 PABST AOMIRE LOUIS		1	52	1-85	52 49	2.3	14,940	3.53	527 487	8	29	+180	+.03	+11	+14
1405172 PA8ST ADMIRATION JEWEL		1	21	1-72	21 39	1.6	12,908			**	24	-215	+.06	0	-6
1405186 OXFORO HEIGHTS SIGNET PABST		9	25	4-13,16,	41	2.5	12,979	3.70	480	13	38	+128	+.03	+9	+11
1405238 21MMERMAN LEE STAR PLAYBOY4 10-27-60 1307857 4685558 5-72		8	16	21,23 4-31,32, 33,34	18 31 15	2.4	14,002	3.66	512 488	43	39	+220	.00	+8	+13
1405279 CARROLLTON POSCH PAL		ı	23	1-41	23	2.8	10,969	3.71	407	26	27	-190	+.04	-1	-6
08-07-60 1248558 4385265 5-72 1405295 WESTSIDE 800STER ROCKET4		4	10	1-21	15	3.6	11,415	3.48		0	33	+108	01	+2	+5
06-19-61 1244845 3936134 5-72 1405300 MELOOY LANE CAPTAIN MONARCH 04-20-61 1144239 4290315 5-72		1	34	1-56	25 34 39	1.9	15,829 11,978 12,536	3.85	553 461 480	14	26	-186	+.01	-5	-9
1405301 H S H OELLA FO8ES TRENT4 04-04-61 1151349 4470200 5-72		1	20	1-54	20	2.0	12,383	3.48	431	50	24	-196	01	-9	-13
1405316 POSCH IMPERIAL DEAN ILEX		2	19	1-21	37 21 15	3 • 4	13,089 13,094 13,679	3.57	470 467 498	0	30	-188	02	-9	-13
03-08-61 1213164 3670093 5-72 1405331 GROFFOALE IVANHOE 11-25-60 1189870 4433106 5-72		2	22	1-23	42 17	3.3	12,752	3.37	430 447	7	43	+112	09	-9	-4
1405340 BURKE SAL AOMIRAL		1	16	1-41	16 6	3.1	14,046			33	26	-115	+.03	0	-3
1405363 SKOKIE COMET	33-03	32	22	13-21,33,	106	1.9	15,188	3.74	568	15	61	-226	+.03	-4	-10
1405400 LONOON WINOY OUNFLO4 06-17-61 1190014 4433416 5-72	•	5	15	1-31	24 70	3.1	14,709 15,844	3.64	536	9	36	-344	03	-16	-23
1405489 CAPTAIN BURKE MONARCH OESIGN 03-10-61 1332860 4439864 5-72	35-21	65	12	6-35,41,	110 12	1.7	16,131			13	70	+171	06	-3	+2
1405507 RUSHMERE PINKY MAESTRO		1	27	1-35	27 20	2.7	13,616	3.64	496	**	28	-220	01	-9	-14
1405530 BLENO INKA 8URKGOV	48-01	165	7	2-47,48	557 22	1.7	14,452	3.50	506 501	17	94	+332	06	+4	+13
1405531 RE 8LENO 8ESS 8URKE4 02-02-61 1381027 5107055 5-72		11	18	2-48,74	42 11	2.4	14,734 14,567			22	43	+90	02	+1	+3
1405612 REFLECTION CITATION BOY 09-13-60 1492073 5373325 5-72		2	50	1-86	52 112	2.8	17,704	3.31	586	3	30	+733	06	+17	+35
1492073 5373327 5-72 1405628 PUGET SOUNO STATESMAN	35-75	20	42	12-13,21,	82	2.1	15,391 15,367 14,474	3.58	550 505	2	43	+396	+.03	+19	+27
33 31 01 1343217 4404472 9-72				33,76,73			, 1, 1	3.17	,,,						

				•	•		0300	31	~ 5	,,,,,,,,,		3 OK		•	,,,,,
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	0 AU	STATES NO- WITH SUAO TSOM	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z	FAT	IST INC	REPT	PREOIC MILK			NCES
1405634 OATS FARM PRINCE LEAGER 06-05-60 1315498 3693720 5-72	35-75	13	2	7-23,33, 55,88,93	19 29	2.1	15,177 15,668		540 564	12	50	-170	01	-8	-11
1405643 PRINCE ORMSBY SKYLINER* 02-02-61 1244845 2653742 5-72		3	21	1-93	25 72	1.4	18,857	3.40	641	4	26	+504	01	+16	+27
1405686 HAPPYOALE ROYAL MASTER* 03-28-61 1189870 3824131 5-72		5	5	3-21,22, 51	13 54	3.5	15,819 16,139	3.84		0	38	-45	+.12	+16	+12
1405707 GREMELSBACH STAR CONAN 08-13-60 1305446 4517852 9-71			20	1-41	25 8	1.8	13,976 13,542			**	29	+107	03	0	+3
1405750 MASSIVE HILLS MAGICIAN BILL* 01-28-61 1138451 3277829 5-72	63-01	. 22	13	1-63	61 37	2.9	12,959			7	61	-654	-00	-23	- 37
1405882 U-MO OLYMPIAN ACME* 03-31-61 1232399 3722866 5-72		1	14	1-43	14 15	1.9	13,629			**	23	-204	01	-9	-13
1405930 NAKOTA EMINENT ALLEN		_	27	1-45	27 30		10,930 10,770	3.47	374	0	27	-46	.00	-1	-2
1405940 HOOGBOOM ROYAL N SCHOOTEN* 03-15-61 1305460 3349013 5-72		11	10	1-51	43 25		14,280 13,871	3.75	520	14	58	+220	+.05	+15	+19
1405957 MACHOLO SKYLINER OUKE PHILIP* 07-07-61 1244845 4567749 5-72		2	16	1-21	18 30	3.7	17,847 15,195			6	30	+824	02	+27	+45
1405963 HAVEN LANE SKYLINER AOMIRAL* 09-29-60 1244845 4077684 5-72		2	19	1-51	21 25	3.6	15,751 14,903	3.68	580 545	0	30	+279	+.01	+12	+18
1405975 LYONS GYPSIE OE KOL		1	11	1-45	11 14	2.8	11,969 12,372	3.61	432	0	24	-137	+.04	0	-4
1406055 SIR TIOY LEADER		3	8	1-42	20 14	2.5	13,540 14,870	3.76	509	28	39	-487	+.09	-5	-18
1406145 GRACACRE GOLOEN MARK* 01-02-60 1326796 4136865 5-72		2	54	1-34	60 12	2.5	14,158	4.00	566 559	11	31	-94	+.05	+4	+1
1406198 FOBES BUTTERCUP BEAUTY* 05-19-60 1233482 4064914 5-72		2	11	1-42	19	2.1	14,823	3.56		11	34	+299	06	+2	+10
1406271 HARBORCREST SUNSHINE* 02-26-61 1113350 4141507 1-72	31-02	1,134	10	43-31,43, 55,56,64	3,899	2.0	15,410			9	99	+975	+.07	+46	+65
1406272 HARBORCREST MODEL*		1	67	1-31	67	3.2	14,599		497	6	31	+81	04	-3	0
03-04-61 1281049 4818989 5-72 1406273 HARBORCREST MARLIN*		8	3	4-23,31,	15 13	3.1	14,362	3.63	508 523	0	43	-244	01	-10	-15
05-23-61 1138441 3894850 5-72 1406300 LYN-LINE FOBES VICTOR		1	14	56,58 1-35	20 14 19	3.9	15,095 14,315 13,294	3.64	521	7	27	+253	02	+6	+12
1406326 BLOOMER BURKE PRINCE*		1	18	1-35	18	2.3	15,915	3.68	586	**	25	+146	.00	+5	+8
11-09-60 1353364 4808168 5-72 1406327 BLOUMER PABST ARTIS*		3	9	2-32,35	7 13	2.9	15,467 11,961	3.68	440	9	28	-253	04	-15	-19
10-10-60 1296264 4423714 5-72 1406344 HOLTZINGER TOO		1	24	1-23	21 24 12	2.9	12,718 13,086 13,549	3.85	494 504 504	0	28	-145	+.04	0	-4
09-01-59 1119686 3653660 5-72 1406351 ROMANOALE REFLECTION MONARCH*		1	23	1-86	23	3.5	13,615		518	20	28	-307	+.07	-1	-10
01-21-61 010198998 011281092 5-72 1406376 WAL-MAT ORMSBY ACE*		2	17	1-31	58 19	2.6	14,763	3.59	533	0	28	-63	01	-4	-5
04-20-60 1186187 4103386 5-72 1406408 FERTILE MEAOUNS PRINCE XMAS*		2	9	1-35	12	4.0	15,196 14,012 15,146	3.74		0	31	-318	+.02	-9	-16
04-07-61 1332101 4840503 5-72 1406413 FERTILE MEADOWS PRINCE OOCTOR.		1	25	1-35	12 25	2.6	16,788	3.84		10	27	+3	+.06	+8	+7
07-01-61 1332101 3460541 5-72 1406456 CAERNAR VON SKYLINER		15	10	3-22,23,	25 40	2.8	17,069 13,959	3.90	544	26	54	-455	+.05	-10	-21
02-15-61 1244845 3449879 5-72 1406504 HOBELL BURKE CHIEFTAIN		3	29	51 2-43,48	21 41	2.8	14,880 15,741	3.49	549	18	36	+605	06	+13	+ 28
03-04-61 1351280 4242482 5-72 1406513 HOOO KROFT CHARLO ARISTOCRAT		12	5	4-12,13,	15 31	2.6	14,044	3.65	513 491	28	56	-266	01	-11	-17
04-05-61 1231982 3241711 5-72 1406520 GREEN PASTURES HAZEL BUO*		2		14, 16 1-33	29 60		14,333		512	7		+204	.00	+7	+12
07-19-61 1090258 3936539 5-72 1406548 PABST IOEAL*		11	2	5-21,32,	19 14	2 . 8	13,343 13,285	3.78	505 492	9	47	-306	+.01	-10	-17
04-07-61 1144239 4158999 5-72				35,42,85	17		13,920								
1406551 AOOHR VICTOR LONOON* 03-14-61 1274685 4742594 5-72	23-09		10	93	38 88 20		17,083 17,509 16,318	3.66	640		34			+6	-1
1406562 RIVER INN ALEX PILOT			21	1-93	55 26	2.1 4.6	17,270 13,991	3.62	626		35		+.10	*0	+3
10-22-60 1244845 4114129 5-72					21		13,579	3.56	484						
1406586 GLENAFTON RAG APPLE INDIGO* 09-14-60 010249530 010994512 5-72			10	2-23,51	38 17		12,951	3.64	494		50			-17	
1406587 BONO HAVEN CENTURION CONSUL* 10-24-60 010239301 011022360 5-72		9		3-21,23, 72	44 48		14,421	3.58	539		40 32	-215	02	-8	-13
1406597 INOIANA LEAGER RAVEN		6	44	1-32	57 25	2.0	12,268			21	32	-103	02	-0	-11
1406623 S V F TANASI OEMOCRAT 03-23-61 1124780 3039242 5-72	63-01		4	3-57,63, 86	114 25		13,018 13,834	3.63	481 502				+.06	-17	
1406649 STAFFOROSHIRE IVANHOE SONNY* 06-28-61 1189870 4359538 9-71		3	12	1-21	21 30	3.3	16,493 16,119	3.76	606	0	38		+.13	+26	+27
1406724 BUTTERCUP SKYCHIEF PRIOE* 12-08-60 1283681 4194813 5-72		2	18	2-33,35	23 53	3.0	12,598 13,533		484 518	9	32	-314	+.01	-10	-17
1406776 WILGERBIN INKA MAYOR 02-28-61 1038509 3971860 5-72		4	6	1-87	18 23	2.8	14,594 14,983		503 516	12	41	-124	•00	-4	-7
1406841 KIN LANO HOMESTEAO JOE* 04-20-61 1106334 3966700 5-72		2	14	1-35	16 12	2.3	14,660	3.66		0	26	+435	.00	+15	+25
1406878 OOXLANO ROYAL CAMEO PILOT* 08-07-61 1323779 4566244 5-72		7	3	2-13,21	13 28	1.8	11,392 13,526	3.32	378	22	38	-825	03	-34	-51

REGISTRATION		NUM8ER	EFF	STATES	DAU	GHTERS	ANO HER	OMATES	•••	z					
NUMBER NAME OF 8 U.L.	STUO	OF HEROS	OAU		GAUS	REC/OA	U MILK	ζ ζ	FAT	1ST	REPT る	PREDIC MILK	TE0 01	FFERE	NCES \$\$
1406895 SKOKIE CORONET CLIMAX* 04-14-61 1382768 4291082 5-72	35-75	314	16	33-21,23,	549 39	1.3	15,190 15,438		534 563	15	90	-107	11	-20	-19
1406907 10EUGRAPH SKYLINER MUOEL 07-16-61 1244845 4462948 5-72		1	26	1-82	26 65	3.1	13,640 13,961	3.60 3.62	491 505	0	29	-98	.00	- 3	-5
1406938 T10Y BURKE BLUE BOY* 01-20-61 1376029 5159352 5-72		5	22	1-48	54 15	2.4	16,360 15,944	3.36 3.44	550 549	16	46	+275	05	+2	+9
1407069 SKEETER ALCARTRA CURTISS CANDY 08-23-61 1216909 4281590 5-72		1	17	1-23	17 10	2.9	13,534 13,268		492 481	6	26	+46	•00	+2	+3
1407085 HARPLAND 8URKGOV ZEUS 0E KOL 08-26-61 1362598 5031977 9-71		1	10	1-35	10	1.8	12,628	3.87	489 518	10	21	-409	+.07	-5	-16
1407128 WILLARDS RAG APPLE ROYAL* 07-23-61 1362609 3722415 5-72		8	16	3-35,74, 84	29 43	2.0	15,653 15,504	3.39	530 552	31	36	+103	06	- 5	-1
1407266 TYLER FARMS IVANHUE MASTER* 07-03-61 1189870 3742261 1-72	21-10	532	5	12-11,12,	1,069	1.8	14,920 15,010		551 548	14	98	- 3	+.05	+7	+6
1407273 ROTHERWOOD OIRECT HAWKI-PAUL 08-07-61 1141276 3957298 5-72		1	45	1-52	45	2.0	13,854	3.68	510	8	28	-52	.00	~2	-3
1407295 E M C MASTER BURKE* 05-15-61 1181068 4650690 5-72		3	26	1-93	3 2 3 6	1.2	17,384 17,001	3.83		**	26	+173	02	+3	+7
1407335 CURTIS-HAVEN ROAMER PINECREST.* 03-29-61 1102436 4342256 5-72		2	6	1-23	11 19	2.2	14,585 15,310		553 580	**	30	-179	+.01	~ 5	-9
1407362 SILVER LAKE QS8QRNDALE POSCH* 06-15-61 1189870 3918558 5-72		14	15	3-52,55, 57	46 19	2.7	17,201 16,271	3.90	671 615	7	51	+581	+.09	+34	+44
1407379 HOLLINS GIRECT HAMBONE* 04-25-61 1141276 2782334 9-71		2	8	1-52	10 16	3.4	17,705 16,462	3.25	575 552	13	26	+386	05	+7	+17
1407383 LYKELANG ILEX HUSH HUSH* 09-23-60 1213164 4317814 5-72		1	13	1-21	13	3.4	12,106 13,141		436	10	25	~ 288	+.02	- a	-15
09-23-60 1213164 4317814 5-72 1407386 HALLCREST FOLLOW ON FANSON 03-27-61 1142734 3841393 5-72		1	15	1-21	15 12	3.1	13,141 13,284 14,273	3.85	466 511 550	22	26	-254	+.01	-8	-14
1407387 HALLCREST FOLLOW ON FORES 07-07-61 1142734 3548102 5-72	63-01	40	4	1-63	105	2.6	13,606	3.67	500 516	17	83	-583	+.07	-12	-26
1407408 LILACE ELSIE SUPREME*		3	10	1-82	20	2.5	17,663 17,146		609	0	36	+297	01	+9	+16
09-22-59 1335811 4529215 5-72 1407449 TOPS NATIVE GEORGIE*		14	25	2-11,12	18 50	2.0	16,098	3.39	593 546	2	42	+165	07	-4	+1
08-14-61 1349485 3063741 5-72 1407453 ELM RIOGE TREASURE TOPPER* 03-02-61 1222048 3787880 5-72		4	21	2-35,57	35 38 13	2.8	15,874 14,120 14,614	3.75	564 529 539	11	40	-180	+.03	-2	-7
1407477 ROCKY COLINOON ARISTOCRAT*		1	11	1-21	11	3.0	14,803			11	24	-206	.00	-7	-12
08-20-60 1124780 3364250 5-72 1407510 HI-OALE CAPTAIN NANCY		1	13	1-35	9 13	3.1	15,830 10,709	3.88	583 416	9	26	-383	+.06	-6	-16
09-05-61 1144239 4202331 9-71 1407549 SALINE VALLEY CAREY CAGET* 04-01-61 1324328 4286274 5-72		5	19	3-48,71,	14 26 17	3.2	11,987 15,442 15,118	3.68	435 569 555	12	34	+144	+.01	+6	+9
1407579 PALO OURO IVANHOE OLLIE*		4	4	3-43,71,	10	1.4	12,395	3.07	380	17	28	-361	06	-21	- 27
08-25-61 1189870 4705598 9-71 1407586 ALLO SPOFFORD IMPERIAL		2	9	85 1-82	9 16	2.7		3.58	452 587	17	33	+195	04	+2	+7
06-29-61 1217920 3770531 5-72 1407588 BELLCLIFF SKYLINER BEAU* 03-20-61 1244845 3785836 5-72		3	8	1-13	43 13 16	2.8	16,009 14,318 15,086	3.68 3.23 3.51	589 463 529	13	30	-201	08	-18	-20
1407627 OEE ANN MAPLE KING		1	16	1-86	18	2.6	18,687		585	**	26	+617	09	+9	+25
12-02-59 010218036 3827471 5-72 1407665 PUGET SOUND CONCENTRATE*		2	25	1-84	36 35	1.6	16,514	3.52	553 461	15	31	-71	.00	-3	-4
06-24-61 1315253 3278701 5-72 1407669 THORLAND IDEAL FACTOR*		1	19	1-42	99 19	3.4	13,222	3.48	518	0	27	-43	01	-3	-4
09-09-60 1247304 4317770 5-72 1407690 SUPERB IVANHOE*		6	4	2-23,63	12	2.9	15,135		535 486	0	38	+33	+.03	+6	+6
05-03-61 1189870 4561748 5-72 1407711 BRIGEEN GOLDEN STANOARO*		15	18	3-11,12,	14		12,910	3.60	465 533	13	50	-452	+.04	-11	-22
05-14-61 1170426 3268015 5-72 1407724 ARLINOA ACE*	33-03	11	15	13 9-23,34,	24 33		15,315 17,599	3.67	562 613	10	42	-11	05	-8	-7
05-15-61 1283917 4458327 5-72	23 02			41,42,93	39		18,015	3.60	648						
1407725 ARLINOA EMPERGR* 07-25-61 1283917 4458317 5-72		5	9	1-93	18 47		18,343	3.54			35	+99	03	0	+3
1407817 CENTER FIELO 1VANHOE TRUSTEE 01-28-61 1189870 4493840 1-72			5	10-13,32, 34,52,54	931 18		14,817	3.62	535	15	97	+88	+-04	+9	+10
1407874 SHAWS ARISTOCRAT FAME		4	34	1-34	43 30	3.2	13,617		525	15	34	-115	+.04	+1	-2
1407876 ROMANDALE TEXAL TRIBUNE* 07-13-60 010260008 010722711 5-72		7	37	3-33,35, 73	52 12	3.2	12,604 12,611			11	37	-59	03	-6	-7
1407877 SOVEREIGN CITATION		2	8	1-35	13	2.9	12,238 13,013	3.62	443	18	30	-268	01	-11	-17
1407892 TUM-A-LUM ZUBA RUBA		7	27	4-11,12, 13,54	43 30	3.6	13,828	3.67	507	10	40	+53	+.04	+7	+7
1407924 MEISEGEIER JO JO LARRI* 09-10-61 1391646 5086714 5-72		3	4	1-41	10	2.9	12,717	3.53	449 451	0	33	+1	01	-2	-2
1407935 0 V C SKY CASS		8	3	3-16,22, 23	13	2.5	14,429	3.78	546	11	41	-216	+.03	-4	-9
1407975 MALAMEN NGEL OUKE		1	11	1-41	12 11 7	2.3	13,475	3.79	564 511 538	20	23	-205	+.02	-4	-9
1408003 FISHER FARMS ILEX*		3	9	1-21	13	3.5	15, 911	3.72	592	8	30	+295	+.02	+13	+19
01-08-61 1213164 3871640 5-72 1408030 PABST ADMIRATION OUKE GEAN*		2	8	1-34	26 16	3.1	15,024 14,525	3.85	559	8	36	+420	+.07	+26	+33
06-18-61 1358647 4230313 5-72 1408046 GOULD HIGHFLYER CAPTAIN*		7	5	1-13	6 19	2.7	13,270 15,321	3.46		17	46	-184	02	-9	-13
10-07-60 1318968 4345511 5-72					22		15,902	3.50	556						

HOE STEIN				• • • • • • • • • • • • • • • • • • • •	•		0304-0	HIA 31	KE JU	,,,,,,,		JI FUK	10.1		712.
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1408080 CHAPEL BANK WORTHY SPANGLE	21-10	415	2	7-11,12,	522	1.2	16,548			13	96	+802	07	+19	+38
08-03-61 1124780 3215754 5-72 1408091 LONOALE WINNIE PILOT		2	18	13,16,21 1-21	23 20	3.3	15,888		564 496	0	29	-32	+.03	+ 3	+2
08-14-61 1175596 4604823 5-72 1408104 OAMONE GOLOEN NOEL		4	4	1-21	8 10 16	2.4	13,409 14,499 13,775	3.63	483 526 489	43	32	+220	+.02	+11	+15
1408125 HILLSPRIOE WISCAP GOLOEN		5	24	2-74,93	35	2.1	14,713		497	7	34	+161	03	+1	+5
01-19-61 1144239 4203834 5-72 1408193 COMMONWEALTH CSH LONOON IOEAL.		6	5	1-61	27 18		14,241		492	29	42	-93	10	-17	-17
05-02-61 1194281 4277536 5-72 1408206 LINARTIS ORMSBY BURKE		1		1-42	32 36		14,573	3.67	535 526		28	+80	04	-3	
09-17-61 1371554 462B332 5-72		•	30	1-42	7	2.3	13,778		545	- 11	20	+00	04	-3	0
1408215 WAPA EXCELLENCY CAESAR		ı	18	1-31	18 35	2.5	16,022 15,556	3.53 3.46	566 539	24	25	+153	+ • 02	+ 8	+11
1408261 GLEN BURN ZUBA PIONEER		1	22	1-12	22	3.8	15,227	3.60 3.65	548 529	5	29	+228	02	+6	+11
1408278 SKOKIE WOLVERINE		8	8	3-34,52,	25	3.0	15,514	3.27	507	0	48	+298	09	-2	+7
07-07-61 1288610 4377641 5-72				65	15		14,969	3.43	513						
1408300 ARJO GINGER PILOT* 05-18-61 1258673 3868612 5-72		1	34	1-41	34 17		15,305 14,578	3.85 3.69	590 538		29		+.06	+16	+19
1408321 MARDY REFLECTOR ARISTOCRAT4 07-04-61 1298430 4338598 5-72		6	4	2-14,21	15 15		16,566 15,678	3.65	638 573	7		+448	+.10	+31	+38
1408354 WIS MESSENGER LAO		21	22	4-47,48, 73,84	79 15	2.1	15,252 15,063		572 544	2.2	56	+156	+.OB	+17	+18
1408355 WIS PIONEER WONDER BOY		5	32	3-35,46,	39	2.5	14,164	3.56		12	32	-32B	04	-18	-24
07-23-61 1292880 4512606 5-72 1408357 WIS OESIGN		9	11	57 3-52,54,	10 40	2.0	15,295 15,101		567 495	11	51	-416	09	-27	-34
09-23-61 1292880 3612216 5-72 1408361 WIS IMPROVER CHIEF		9	2	63 6-33,35,	34 12	2.5	16,114 13,324		555 466	13	43	-392	04	-19	-27
08-09-61 1330357 3856243 1-72				52,73,74	B 4		14,240	3.60	513						
1408416 SANMARGALE M-U-W MARTIN* 05-15-60 1176736 4657392 5-72		4	15	2-31,58	23 14	2.4	13,430 13,481		482 486	11	34	-39	.00	-1	-2
1408446 TRIUNA GOLOEN CROWN VAR 03-09-61 1288605 4367002 5-72		4	14	1-42	31	2 . B	13,502	3.61	488	12	42	+124	01	+3	+6
1408463 GYPSIE IOEAL MONARCH KING4 11-03-60 1292993 3613023 5-72		2	14	1-46	16	2.8	13,336	3.99		14	28	-266	+.07	0	-8
			2.2	2-04-03	7 53		13,990		535	1.2			0.4	-5	
1408465 JELTON JAMES CANYON SKY PREM* 09-18-60 1349691 3527378 5-72		6		2-86,87	25		13,923	3.50	488	13		+18	04		
1408488 FLO-SILVER ROCKET GREAT		4		2-43,71	26 21	2.1	15,287 14,307	3.51	516 502	28	34	+339	06	+4	+13
1408528 FERNANOD AMES-WAY SKYBRIGHT4 04-20-61 1244845 4064387 5-72	•	7	5	3-35,64, 74	15 24	2.9	12,667 13,490	3.54 3.68	449 496	0	40	-357	04	-19	-26
1408561 WILLOWLYN R M LARK		9	14	1-55	29	2.9	16,765	3.60	604	11	41	+111	+.01	+5	+7
04-03-61 1305460 4104197 5-72 1408583 SPRUCEGATE RAG APPLE MATAODR4	21-10	69	9	3-13,21,	25 110	2.9	16,752 14,941	3.58	600 533	11	7B	-536	03	-23	-34
06-12-61 010218036 3909669 1-72 1408616 M V B A U H TEN GLAOYS ROG	41-01		1	23 3-41,45,	21 19	2.6	15,792 14,033	3.60	569 505		56		+.03		+12
03-07-61 1038509 4183103 5-72		•	Ī	46	20		13,736		485						
1408633 AOAMSON-VALLEY SKYLINER REX* 07-02-61 1244845 4875152 5-72		3	14	1-57	22 31	2.5	14,721 14,058	3.46 3.51		0	34	+223	02	+5	+10
1408640 UNH GRENAOTER GUAROSMAN 09-06-61 1376785 3838209 5-72	33-03	312	3	33-21,23,	450 28	1.1		3.63	581	11	95	+550	+.01	+22	+34
1408663 ELM RIOGE MAPLE BLACKY		1	18	1-35	18	3.4	14,049	3.82	536	8	28	+140	+.04	+11	+13
07-09-61 1386406 4850295 5-72		2	9	1-42	8				494	27	24	-208	03	-12	-16
1408692 ROCKCREST CAPTAIN ROBERT 9 09-17-61 1144239 4338558 5-72				1-42	10			3.61	466						
1408716 JOLUOI EXCELLENT ELSIE LEAO 02-05-61 1334248 4862850 5-72		3		1-93	46 110		16,036 16,203	3.50	544 567	**	29	+11	03	-4	-3
1408717 KENJO OLYMPIAN		2	19	1-35	21 17	4.9	17,112 15,942	3.58 3.55	612 566	5	31	+419	+.01	+16	+25
1408720 RAG APPLE ROMED INKA		1	35	1-41		2.5	16,601			**	28	+225	.00	+8	+13
08-07-61 1132684 3562777 5-72 1408738 SHELOON MEL IVANHUE REFLECTION	61-02	384	7	26-16,21,	20 852	1.5	15,993 14,751		557 546	18	96	-616	+.09	-10	-26
03-30-61 1189870 4311379 5-72 1408789 SANOYLANO MATCHLESS AAGGIE4		7	17	23,34,93 3-45,73,	28 30	2.4	15,529 14,206	3.63	563 486	15	38	-433	+.06	-8	-19
10-16-61 1321751 4626325 5-72				85	12		15,495	3.2B	509						
1408804 ODUG-MAR VAR SKYLINER4 03-25-61 1244845 3864896 5-72	•	3	11	1-34	16 23	2.0	14,074 13,785	3.52	495 481	15	29	+73	.00	+3	+5
1408821 FERNHAME PRESIDENT FABIAN		3	11	1-13	16	2.9	13,743	3.45	474	0	31	-121	02	-7	-9
06-04-61 1071565 3527092 5-72 1408842 PEACEFUL VALLEY REBURKE		10	6	2-13,21	17 30	2.1		3.52	492	**	52	-86	11	-19	-18
12-02-60 1112211 3683101 5-72				2-21 (7	18	2 4	15, 175		533	20	47	-244	01	-16	-23
1408859 BELLE-AFTON INKA GOVERNOR-TWIN4 09-09-60 010233528 010992380 5-72		9		2-21,47	24		13,579	3.59	517	30					
1408863 MT PLEASANT PANSCO OLLIE4 08-15-60 1185854 4019911 9-71		3	10	1-42	15 32	3.4	16,856	3.48	564 562		31		06	+2	+10
1408952 BELL CROSS COVAR PICA 04-18-61 1121706 3760585 5-72		1	31	1-56	31 41	3.0	14,311 13,741	3.53	505 505	17	29	+152	04	0	+4
1408973 SANOYFLAT WAYNE ARISTOCRAT		6	13	1-21	26	3.3	15,561			**	41	-41	.00	-2	-3
12-28-60 1124780 3926619 5-72 1409079 ELK MOUNT WALLY MATAOOR		1	35	1-52	21 35	2.0	15,831 13,410	3.66	491	**	27	+9	.00	+1	+1
03-28-61 1210078 4437418 5-72 1409094 MAPLE WATER ROYAL LAO4		8	4	3-81,91,	26 17	2.2	13,292			**	44	+100	07	-7	-3
10-30-60 1305460 3889766 5-72				92	37		15,771								

noc s re r n				• • • • • • • • • • • • • • • • • • • •	•		03011	32	30			31 . 01		•	
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	157	REPT	PREOIC MILK	TEO 01	FFERE FAT	NC ES
1409132 PENSTATE OELIGHT			54	1-52	54 47		13,519	3.93	544	20			01	-5	-7
1409135 PALO OURO IVANHOE STARLIGHT4 08-06-61 1189870 4386262 5-72 1409139 STEILACODM OON ROBLES4 02-28-61 1279753 4603922 5-72		3	21 8	1-74 2-23,91	21 28 13 38		17,199 16,647 17,722 17,992	3.68	613 522 561		27	+220	01	+6 -9	+11
1409146 MELDOAY WIS LEADER	91-11	2	13	2-35,41	15 12	3.7	14,293 13,948	3.74	534 510	7	29	+93	+.03	+7	+8
1409160 REST EASY SOVEREIGN SKY		3	12	1-21	16	3.1	13,336		460	7	30	+75	02	0	+2
06-02-61 1244845 3725772 5-72 1409196 NEMAHA SIR RAVEN LEADER 03-31-61 1261357 4218693 5-72		4	11	2-23,48	46 33 19	3.1	12,966 12,218 12,478	3.79	453 463 458	7	49	-208	+.05	0	-6
14C9318 LANGE ROYAL KING		11	1	2-33,42	13 17		12,886	3.63	475 506		48		+.03	-14	-26
1409322 GRANVIEW LINOY RDYAL* 06-08-61 1306065 3826399 5-72		1	43	1-34	43	2.4	12,687		433 451	13	29	-116	01	-6	-8
1409357 HAYSSEN FIELDMASTER		13	2	5-21,32, 35,41,61	20 20	3.0	15,258 15,530	3.76		7	55	-73	+.03	+2	0
1409360 LANGE ROYAL SPITFIRE		2	8	1-81	10	2.8	14,802		496	0	25	-103	02	-7	-9
11-12-60 1305460 4753417 5-72 1409365 GA-MEAODW HIGH BALL		5	7	2-91,92	19 13	2.4	15,337 12,202	3.64	529 444	9	32	-342	+.03	-8	-16
02-06-61 1315998 3103086 5-72 1409414 CHIEFTAIN RD-8AR BURKE IOEAL		1	10	1-42	20 10	1.9	13,171	3.54	466 560	**	21	+214	03	+3	+9
04-04-61 1370339 4705124 5-72 1409415 RD-8AR 8URKE IOEAL ELOON4		4	7	2-41,42	12		15,418	3.56	549		31	+ 365	04	+8	+17
10-04-61 1370339 4827801 5-72 1409425 HOWVALE RAVEN VICTOR		2	17	2-13,41	12		14,810	3.55	526 477	0	30	-435	+.05	-9	- 20
09-12-61 1326606 4467326 5-72	01 11				15		13,989	3.65	511	-				·	-41
1409438 ROCK RIVER PACEMAKER	91-11		7	7-23,33, 42,46,73	124		12,041	3.63	440 467		81		+.03	-24	
1409448 BRIGEEN GOLOEN AOVANCER4 11-03-59 1170426 4391338 5-72		4	28	1-13	49	3.6	14,330 14,928		486 513	3	43	-222	01	-10	-14
1409452 IOAHD 8URKGDV	41-01	165	3	5-35,41, 45,82,87	247 18	2.0	13,987 14,387		500 516	14	93	-347	.00	-13	-20
1409457 NOTLIM SPRING ROCKY	•	3	16	1-23	2 1 7	2.9	15,031 14,665	3.41	513 527	10	32	+134	05	-3	+1
1409475 PA8ST AOMIRATION 8ELL		9	14	4-35,41, 63,65	27 25	2.9	14,592		540 542	0	40	+215	05	0	+6
1409518 PINEHURST FORES PONTIAC	r	3	20	3-35,52,	24	3.1	15,674	3.50	548	4	32	+260	.00	+9	+15
10-05-61 1257240 3143307 5-72 1409536 JERGENS ROYAL LACOIE-TWIN 02-02-61 1305460 4647157 5-72		1	21	85 1-41	14 21 5	1.9	14,928 14,498 15,843	3.36	522 487 550	**	25	-292	02	-1 4	-20
1409562 WILDHI EVERLASTING ODN		5	8	2-11-14	25 17	3.2	15,074	3.61	544	13	47	+56	04	-4	-2
07-16-61 1204292 4323284 5-72 1409590 RICHLY ACE CANOY CITATION	,	3	6	2-82,86	12	2.4	14,211	3.37	479	18	31	-241	02	-11	-16
05-09-61 1290567 4203729 5-72 1409602 80NO LAKE RIOGES SUPREME* 10-26-60 010249633 011100045 5-72		8	4	4-12,13, 14,16	50 16 17	3.2	15,081 14,234 15,622	3.70	518 527 570	27	44	-545	+.03	-15	-28
1409604 EVER MAY APPOLLA-TWIN		3	13	1-92	17	3.7	15,519		608	0	31	+42	+.05	+9	+9
11-30-60 1336655 3868904 5-72 1409628 JDHANNA ND8LE PRINCE		3	10	1-43	29 21	2.6	15,520 13,203	3.64	587 480	5	39	-530	+.02	-16	-28
06-10-61 1175509 4264974 5-72 1409646 SKYKDMISH MISTER RDYAL4		4	7	1-91	28 15	2.7	14,615		524 567	0	37	+205	04	+2	+7
01-16-61 1305460 4128619 5-72		22	12	5-32,54,	29 69		16,054	3.53	566 501	7	63	-81	04	-8	-9
08-04-61 1382768 4669546 5-72 1409678 WINFARM MODEL ALOD		1		55,57,65 1-21	14		14,823	3.48	516 550		31	+65	02	-1	+1
01-24-61 1154156 3333081 5-72					31		14,977	3.74	560					•	_
1409681 SAXET MAJESTY JULE	•	4	7	1-74	16 23	4.3	16,147 14,766		530 497	U	40	+574	05	+13	+27
1409704 KODI MAGIC FRANK** 07-21-61 1138451 4022223 5-72	93-05	5	11	1-93	23 100		18,317 18,018	3.52	635	7	38	+262	+.03		+19
1409780 CROCKER MASTER PLAN		63	1	3-22,23, 31	78 18	2.5	13,872			8	83	-435	+.08	-5	-16
1409781 CROCKER RABURKE A D K 03-05-61 1113350 3407420 5-72		1	24	1-31	24 33	2.0	12,513	3.60	450 469	41	25	-168	+.01	-5	-9
1409789 CARNATION OF MAAS IDEAL	35-05	51	3	5-33,35,	84	2.0	13,772			13	80	-746	05	-33	-48
07-29-61 1175596 4167206 5-72 1409794 CARNATION 10EAL MASS IDDL	61-02	36	3	41,42,74 1-34	20 59	2.0	14,765	3.56	475	17	74	-221	+.01	-6	-11
10-24-61 1175596 4434218 5-72 1409797 CARNATION ROYAL NOBILITY-TWIN.4		12	2	5-22,23,	19 16	3.3	13,587 13,997	3.56	498	0	53	-156	08	-17	-18
06-22-61 1305460 3153486 5-72 1409799 CARNATION ROYAL TRADITION4	91-11	101	4	50,51,73	22		14,312	3.74	535	17	90	-70	07	-13	-13
09-19-61 1305460 4440592 5-72 1409838 CASH-MAR MAX JAMES		3	4	48,73,91	22		14,896	3.64	542		32		+.15		+14
10-25-61 1382768 4051749 5-72					21		14,006	3.62	507						
1409864 BELLVIEW MASTER BUTTER BDY4 08-16-61 1204515 4895875 1-72		1	13	1-23	13 24	3.7	15,983		612 535	0	26	+408	+.04	+21	+29
1409875 WALLIE MELDOY LYDN MAURITA4 04-09-61 1190632 4540406 5-72	•	3	19	1-31	24 12	3.1	17,096 15,933			17	32	+434	07	+6	+17
1409899 ELMER BROOK ROYAL WINOSOR		3	48	2-21,50	62	1.8	12,370	3.58	443	20	32	-242	+.03	-5	-11
06-05-61 1349678 3895607 5-72 1409925 FERRUM KORNOYKE IVANHOE4		10	1	2-52,55	23	3.0	13,007	3.39	469	13	43	+167	06	-2	+3
09-12-61 1189870 4591966 5-72					24		13,357	3.54	473						

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14,609

3.57

3932590 5-72

08-15-61 1211183

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	REGISTRATION NUMBER NAME OF BULL	STUD	OF HEROS	DAU	STATES NO- WITH MOST DAUS		REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO DI	FFERE FAT	NC ES
	1410895 TOSEY HILL MASTER PILOT* 08-21-61 1342619 4450637 5-72		4	6	1-14	11 23		12,743 14,224	3.87	518 551	20	29	-431		-7	-18
	1410917 FLOWER TIOY ORMS8Y* 07-24-61 1192193 4301900 5-72 1410935 EE-OAH-HOW REFLECTOR TOMAHAWK.*		5	21 10	2-42,47	25 57 28		14,290 15,289 13,864	3.77 3.46	545 577 480	33	30 44	-260 -408	+.02	-6 -10	-12
	10-31-60 1298430 4834663 5-72 1410965 JUNIOR CENTER FIELO COLONEL*		2	12	1-52	23	3.1	14,866	3.68	505 487	8	28	-25	01	-3	-3
	08-30-61 1267804 4517943 5-72 1410972 SILVER SHAOE KING IVANHOE*	21-10	39	8	7-11,12,	11 74	2.2	13,234	3.79	502 567	11	71	+75	03	-1	+1
	10-04-61 1189870 4183253 5-72 1410978 KNOLLTOP AUDACIOUS MERRITT*		4	1.6	13,16,21	25		15,716	3.67	577			- 24.7	4 01	-12	- 20
	09-01-61 1237747 4899045 5-72		•	14	1-34	19 18	2.4	15,257		568 621	6	32	-367	+.01	-12	-20
	1410984 PENSTATE STAR MAN	33-03	3,131	5 7	47-21,23, 33,35,41 1-33	7,400 24 19		14,559	3.63	538 543 567	13	99	-326 +383	+.08	-1 +15	-10 +23
	10-22-60 1369529 4087947 1-72					12		15,356	3.68	530	-	•				
	1411010 VIEW KNOLL GOVERNOR SKYLINER* 09-29-61 1244845 4272502 5-72		2	35	1-42	39 31	3.2	13,217 13,268		503 502	3	32	-44	+.01	0	-1
	1411020 OLIEN OSBORN AGAIN ATHLONE*		7	9	4-23,32,	19	2.4	12,683		499	6	36	-245	+.06	0	-7
	09-30-61 1210078 4391716 5-72 1411026 PINEYHILL GALAXY*	23-13	822	7	34,57 15-14,21,	10 2,282	1.8	13,282 14,681		502 556	11	99	-127	+.07	+5	+1
	05-28-61 010260315 3235970 1-72 1411027 CLOYOALE CENTURION SUPREME*		1	15	22,23,55 1-21	21 15	2.9	14,884		555 410	15	26	-77	+.02	0	-2
	11-12-61 010239301 4753263 5-72					26		11,427	3.49	399						
	1411067 ATHLONE SUPREME* 11-02-61 1250992 4034327 5-72		3	17	1-42	21 9	2.6	15,189 16,005		564 591	26	29	-184	+.01	-5	-9
	1411081 FOREST LAWN AMY GEORGE 11-02-61 1282127 4403175 1-72		1	28	1-41	28 12	2.5	16,355 15,704		588 567	26	27	+221	01	+7	+12
	1411114 VISSONS ROBURKE OEAN OUKE*		2	16	1-42	20	3 • 2	16,563	3.76	623	25	30	+320	+.06	+20	+25
	12-06-60 1329312 4468868 5-72 1411153 LYON BROOK LINOENWOOD IVAN*		2	10	2-31,56	10	2.6	15,631		561 525	30	26	-257	+.06	-1	-8
	10-28-61 1189870 4420261 5-72 1411181 WOLFFS WALLIE SNOWMAN			20	1-33	16 25		14,812	3.61		8	33	-450	+.05	-10	-21
	08-23-61 1190632 4387519 5-72					16		14,207	3.65	518						
	1411187 SUNNYMEOE RAG APPLE COUNT* 06-24-61 1210507 3909404 5-72		7	6	2-74,85	18 47	2.3	15,027 14,646		469 499	6	40	+172	12	-11	-4
	1411203 PALTZER ORMS8Y PA8ST REGAL JO. 09-17-61 1258673 4311872 5-72		1	37	1-35	3 7 3	2.4	13,926 13,761		583 531	5	28	+35	+.10	+15	+13
	1411213 COUNCIL ROCK IVANHOE CHAMPION.*		3	8	1-21	22	2.6	13,951	4.02	561	21	43	-559	+.13	-2	-17
	08-18-61 1189870 3643138 5-72 1411224 WOODSIDE FARM TY VIC BELLE*	23-11	109	2	3-21,22,	26 170	2.8	15,371 15,184		574 545	10	91	+179	07	-3	+3
	08-29-61 1038509 4612328 5-72				23	22		15,080	3.67	554						
	1411228 SUNNYSIOE LEADER APOLLYON		5	20	3-23,35, 41	30 8	2.7	15,663 14,383		592 564	7	36	+466	03	+12	+23
	1411230 SUNNYSIDE MONTVIC CHIEF 10-08-61 1242338 3492766 1-72	41-01	192	2	7-41,42,	272 15	1.5	14,652 14,527		545 523	14	93	+151	+.12	+22	+22
	1411301 LANGE RE-CHARITY STAR		2	8	1-34	13	3.3	14,248	3.63	517	8	31	-169	.00	-6	-10
	10-16-60 1190953 4947438 5-72 1411359 LARIGAN CAROL GINGER BURKE		5	14	1-35	14	2.7	14,866	3.65	542 493	0	51	-403	+.05	-7	-17
	05-18-61 1258673 4184714 5-72 1411369 OUKE REGAL JERRY		,	12	1-42	10	2.3	13,851	3.67	509 552	**	23		+.05	+2	-2
	12-06-61 1329812 4117112 5-72					6		14,916	3.67	548						
	1411385 PICKITT ACRES WALLIE* 09-14-61 1190632 4292478 9-71		2	8	1-34	10 24	1.6	11,585		407 461	13	22	-256	02	-12	-17
	1411387 PICKITT ACRES SKYLINER MAX*		1	18	1-34	18	2.4	13,634		551	**	25	+4	+.06	+8	+7
	09-20-61 1244845 3255038 5-72 1411407 2IMMERMAN TYSTAR PAT*		1	30	1-22	15 30	2.8	13,560 13,806		522 537	11	29	-198	+.04	-1	-6
	11-06-60 1360676 4930504 5-72 1411427 BARRETT RANCH GOVERNOR*		3	13	2-12,14	6 17	3.2	14,542		546 557	12	30	-205	+.05	-1	-7
	12-03-61 1011980 3646766 5-72					33		15,402	3.69	568						·
	1411432 SPY ROCK JULES IVANHOE* 09-14-61 1189870 4386497 5-72		11	12	2-11,16	37 40	2.7	14,864 15,101			14	49	-69	+.02	0	-2
	1411439 FROSTEAO SKYLINER ANDY-TWIN 08-03-61 1244845 3951731 5-72		4	19	1-41	25 11	3.2	14,630 15,433			13	33	-220	+.01	-6	-11
	1411457 TAGALONG DAGAN COUNT	87-01	6	4	2-82,87	i i	1.6	12,543	3.52	442	30	32	-371	+.04	- 8	-17
	1411458 TAGALONG CUPIO MODEL	41-01	211	2	7-41,42,	305	1.6	14,177	3.60	510	13	94	-269	+.03	-6	-13
	10-18-61 1223243 3830787 1-72				45,82,87	15		14,500	3.57	518						24
	1411506 CO2Y GROVE CRESCENT TRIUMPH* 07-01-61 1316533 4355379 5-72		8	36	6-23,35, 43,63,72	54 30		13,309	3.78	503		38	-478		-25	-34
	1411576 B D I ARISTOCRAT CHARLIE-TWIN. 08-03-61 1124780 3194282 5-72		2	16	1-51	3 2 2 3	2.3	13,753 13,785		493 496	7	40	-26	.00	-1	-2
	1411577 8 O I ARISTOCRAT CEORIC*		8	10	2-52,55	30	2.3	13,861		501	27	46	-622	+.03	-18	-32
	09-20-61 1124780 4445875 5-72 1411590 COTTEROALE IVANHOE SUPREME*		12	2	2-21,55	74 19	3.0	15,341 13,945	3.56 3.59		21	53	-493	+.01	-17	-28
	08-12-61 1189870 3995061 5-72 1411597 MINNEQUA REFLECTOR-TWIN*			11	1-23	21 11		14,954	3.59	537		25		01	+1	+2
	11-27-60 1298430 4689461 5-72					12		16,343	3.68	602						_
	1411618 OIAMONO J DUSTY SARGEANT 10-22-61 1205185 3715980 5-72		2	13	1~93	20 9	2.3	13,719			18	33	-555	+.07	-10	-24
	1411631 SKYWAY E S OSCAR*		7	4	3-13,35,	18	2.4	15,758	3.46	546	17	45	+130	03	0	+4
	07-07-61 1344345 4595319 5-72 1411641 NACHES CARNATION MADCAP*		4	31	93 2-23,34	31 38	2.8	15,619	3.30	388	7	33	-411	07	-24	-31
	07-05-61 1354288 4918132 5-72					31		12,851	3.56	458						

HULSTEIN				13	•		020Y-0	HIY ZI	RE SI	JMMAR	Y LI	ST FUR	пат	1	.972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER ER OF 0/ HEROS /H	AU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT		REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1411642 ELMVALE OEMONSTRATOR		2 3	36	1-21	40	3.2	12,807			13	32	-613	+.06	-14	-29
1411666 MAN-D-WAR B F CRESCENT JUNIOR.4 10-29-61 1188731 3990976 5-72		2	15	1-41	12 19 12	2.2	14,817 16,921 16,508	3.52	521 580 561	7	29	+187	.00	+7	+11
1411695 EMMONS NOEL CHRIS4 08-08-61 1315498 3668205 5-72		12	16	2-34,55	38 17	2.0	14,315	3.73	534	0	43	+255	+.03	+13	+18
1411702 ESTELLEO PERFECTION REVELATION 10-21-60 1197317 3374515 5-72	41-01	37	1	2-41,45	44 19	2.3	12,897 13,258	3.63	468	19	73	-328	+.02	-9	-17
1411710 PRINCE MASTER PRUOY		2 2	28	1-47	30	2.8	16, 162	3.66	592	15	30	+273	02	+7	+13
1411729 WINNEBAGO OYNAMO PRIOE		5 2	23	1-35	22 34 36	2.8	15,360 14,042 13,795	3.87	576 543 528	12	36	+75	+.02	+6	+7
1411734 MAYERS OUKE JUST RIGHT		9 2	20	1-34	56 29	2.0	14,061 15,704		533 572	20	48	-709	+.08	-15	-32
1411741 HOWARO FARM COLONEL HI HOPE 10-20-61 1250992 4326509 5-72		2	11	1-61	22 45	2.7	16,378 14,943		578 531	10	38	+575	01	+19	+32
1411747 FLOWER JO BURKE COLANTHA LAO* 05-01-61 1238933 3998091 5-72		4 2	21	1-47	28 60	2.0	13,638 15,642		542 586	36	31	-565	+.08	-10	-24
1411766 MELLO-VAR IVANHOE ROYAL	•	4 5	54	2-31,32	60 10	2.9	14,146	3.97 3.65	562 540	8	32	-191	+.11	+8	+1
1411779 GAMBOLING MOOEL O B AB-TWIN4 08-13-61 1148993 4608010 5-72	•	8	7	5-34,35, 47,48,61	26 14	1.7			545 554	22	45	-379	+.09	-1	-12
1411800 WESTFALL SCHOOL MASTER PHARAOH. * 10-29-61 1181068 4929971 5-72		3	8	1-22	16 30	3.4	17,234 17,290	3.72 3.64	641 629	6	37	+95	+.04	+9	+10
1411801 TERRY SEARS QUEEN	•	2 2	25	1-21	39 19	3.4	14,399 13,723	3.44	496 488	10	39	+247	05	+2	+9
1411827 S P S M GOMAR ECHO		2 2	20	1-34	22 83	2.0	14,090	3.47	489	10	27	+187	03	+2	+7
1411856 WHITE PLAINS PACER ECHO 11-10-61 1398286 4641485 5-72		1 :	57	1-56	57 20	1.7	16,210	3.44	557 530	6	27	+264	01	+8	+14
1411876 SHAOEL SUPREME CRUSAOER* 12-28-60 1179373 3963047 5-72		2	13	1-35	17 26	2.3	14,730 15,336		583	14	28	-134	+.04	+1	~3
1411892 ROLLING KNOLL MATORIAS		5	5	1-51	14 15	1.6	13,413	3.63	585 487 494	**	35	-79	+.01	-2	-4
1411894 ROLLING KNOLL WINTORIAS MASTER* 10-01-61 1266243 3592865 5-72		2	18	1-51	20 17	2.6	12,004	3.72		11	28	-407	+.01	-13	-22
1411901 PIEBE ORLEANS BURKE MOSE4 11-12-60 1196645 3319136 5-72		5	14	3-52,54,	21	2.4	13,133			21	32	-296	.00	-11	-17
1411932 PEMWOOO LEAOER ERICK		4 1	11	55 2-32,51	31 28	1.9	12,725	3.89	527 495	11	42	-622	+-08	-12	-27
07-17-61 1320827 4687944 5-72 1411937 FERNBRIOGE MAPLE LAWN E04 11-01-61 1285952 4519034 5-72		4 2	24	1-21	15 43 12	2.6	14,218 13,917 14,000		528 456 468	8	40	-39	03	-6	-6
1411963 HAEGMAN MOOEL OICTATOR JO 12-22-60 1148993 4497634 5-72		1 4	40	1-34	40 7	3.0	12,985	3.30	428	18	29	-204	02	-10	-14
1411975 LONBRIK CHAMP		1 (60	1-91	60 49	2.4	13,634 14,089 13,983	3.68	462 518 504	2	29	+26	+.02	+4	+4
1411988 S & W LEADER JENNY OF KOL4 01-18-60 1262705 4284271 5-72		6 1	11	1-32	40 25	3.1	13, 832	3.75	519 525	13	54	-89	+.02	-1	-3
1411990 AJRF OAWN LANA LAO		3 :	32	1-93	47 100	1.9	15,890 16,876	3.37	535 581	24	34	-245	02	-12	-17
1412021 THONYMA BLACK LAO		1 :	51	1-43	51 21	2.0	10,763	3.57	384	**	28	-205	+.02	-5	-10
1412049 CO-PO BURKE FOBES		1 2	27	1-52	27 11	2.8	16,787	3.51	590 581	17	28	+300	05	+4	+12
1412079 SHAWS PILOT O C T LESEYLA		1 1	10	1-57	10	1.7	19,869	3.54	703	0	21	+890	.00	+32	+51
11-05-61 1287412 4394532 5-72 1412080 SHAWS PILOT VEEMAN		1	19	1-11	19	2.6	15,727		525	26	26	-27	.00	-1	-2
11-18-61 1287412 4676148 5-72 1412106 PAWNEE FARM ROYAL MASTER4 05-03-61 1305460 3922839 5-72		4 17	13	2-43,48	15 119 45	2.1	15,121 13,214 13,234	3.53 3.72 3.57	534 491 473	7	30	-33	+.04	+4	+2
1412108 MACSFARM ECHO BARNABAS-TWIN		1 1	13	1-21	13	3.4	15,841	3.48	552	8	26	+83	03	-1	+2
04-06-61 1227400 3101766 5-72 1412122 THONYMA CHARLIE		8	4	3-22,51,	24 20	2.9	15,671 14,027	3.78	530	6	48	-267	+.03	- 5	-12
07-22-61 1113350 4240668 5-72 1412123 THONYMA PONTIAC SENATOR4 06-07-61 1196645 4613999 5-72	ı	7 1	13	54 1-47	57 35 16	2.7	14,630 15,066 14,595	3.66	545 552 539	3	47	+240	01	+7	+13
1412128 WINTERCREST SUNLINER	21-10	966	4	12-11,13,	1,816	1.7	15,477		548	14	99	+231	09	- 4	+3
08-11-61 1038509 3813482 5-72 1412161 MAN-O-WAR B F CRESCENT ROCK*		12	13	14, 16, 21 3-43, 71,	23 33	1.9	15,364	3.21	468	14	43	-43	05	-9	-9
08-08-61 1188731 4610498 5-72 1412215 ROUNO OAK IVANHOE MAX		3 1	11	73 1-52	17 15 18	2.4	14,725 12,191 13,055	3.73	490 455 507	18	28	-276	03	-14	-19
1412216 ROUNO OAK IVANHOE CENTURIAN		2 1	19	1-52	27	2.4	13,852	3.83	531	7	33	+176	+.01	+8	+12
07-20-61 1189870 3757934 5-72 1412259 KNOLLWOOD INKA REFLECTOR		8 1	19	1-21	19 37	3.4	13,229 17,244	3.45	595	6	43	+51	05	~ 5	-3
05-08-61 1298430 4032197 5-72 1412309 MAPLE PATH IVANHOE BEAUTY4 08-07-61 1189870 4721953 5-72		4 3	35	2-51,54	25 42 30	2.9	17,454 13,507 14,714	3.95	620 534 547	4	34	-386	+.09	-2	-13
1412325 ODNOELL MODEL BDY JOE		1 3	35	1-48	35	2.8	13,667			**	29	-125	02	-8	-10
10-27-61 1296714 4103533 5-72 1412371 MANCRYCO MAPLE OIAMONO4			16	1-42	1 16		14,095 11,579	3.74	527 445	25	25	-427	+.08	-5	-16
08-20-61 1368024 3455307 5-72 1412373 BUOO FARM HONOR SEGIS4		8	2	2-34,63	17 11	1.9	13,164 12,661			50	38	-210	07	-17	-20
07-18-61 1372643 4615875 5-72					14		13,115	3.52	462						

HUESTEIN				,		030A-0	ntx 31	KE 30	HITIAR	1 11	31 FUK	пат		712.
REGISTRATION NUMBER NAME OF BULL	NUMBER STUD OF CODE HERDS	DAU	STATES ND- WITH MDST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO OI		NCES \$\$
1412376 BUOD FARM HIGH ARTIST 11-14-61 1372643 5025310 5-72	1	46	1-34	46 20	2.4	16,276 15,997		572 574	21	28	+131	03	+1	+5
1412386 NDWISCO MAK10A		18 27	1-35	18 17 51		16,099 16,777 15,218	3.48 3.67		6	26	-106	04	-10	-11 -10
D6-18-61 1113350 4269077 5-72				9		15,638	3.61	536 564		41	-111		-8	
1412432 HAYSSEN MR ABC			8-31,32, 33,34,35 2-31,32	38 18 10		15,593 15,375 15,185	3.69	568	10	61 36	+207	+.03	+8	+12
12-D4-61 1239480 4274583 5-72 1412449 DEWMERE ADMIRAL EARL		18	1-42	8 20 20		15,951 13,776 14,237	3.57 3.68	570 507	30	28	-125	+.03	-1	-4
1412487 SCDBAR WORTHY KAISER	10	15	2-21,23	36 22	2.6	14,908	3.58	533	17	44	-39	.00	-1	-2
1412488 SCO8AR BURKE JEREMY* 03-14-60 1154817 3699327 5-72	7	4	1-21	19 24	3.8	15,094 16,062 15,503	3.49	541 561 555	0	50	+347	05	+5	+14
1412516 LAVACRES POLLY PRINCE 08-03-61 1382958 4270996 5-72	2	28	1-93	37 61	2.3	15,522 17,395	3.63	564 614	14	32	-501	+.04	-12	-24
1412554 ROBENSTEAD CRITERION* 12-16-61 1244844 3907168 5-72		11	1-21	17 55		13,198 13,401	3.59	485 481	12	33	-89	+.02	0	-3
1412561 CLOVERTOP FORES SUPREME* 08-06-61 1210050 4253609 5-72		10	1-14	15 10		14,943	3.78	564 597	20	31	-216	+.01	-7	-12
1412565 DISTINCTION PRINCE BUTTER BDY.* 05-01-61 1368957 4523568 5-72		16	3-35,41, 57	21 19		12,888	3.72		16	31	+37	.00	+1	+2
1412575 CHURCHOLM ASTRONAUT* 11-08-60 1144239 4596775 5-72 1412599 KODI MAX A8E*			1-21 3-47.74.	12 14 72		15,721 15,170 17,153	3.63	551	18	26 47	+168	03	+2	+6
09-09-61 1382768 4055040 5-72 1412611 FISHER FARMS IVAN			93	81 59		16,944	3.49			38	+230	.00	-9	-14
10-05-61 1189870 3955728 1-72 1412614 MACSFARM SKYLINER SCHOOLMASTER*		2	3-11,12,	22 11		15,150	3.67	556 494	•	39	-658	+.01	-22	-37
12-03-61 1244845 3899849 5-72 1412621 KERNOT PROFILE FORES*			13	22	2.8	15,199		560 354	0	29	-259	03	-13	-18
09-21-61 1169417 3759500 5-72 1412769 SMITHOLM REFLECTION LUWIS* 09-28-61 1321903 4491122 5-72	8	9	1-21	23 20 16	1.9	10,175 12,442 14,261	3.69	390 459 515	21	36	-650	+.03	-19	-34
1412782 GRAF ACRES CHIEF FOBES*	1	13	1-34	13 37	3.5	12,150		459	0	26	-415	.00	-15	-24
12-23-61 1290181 4298627 5-72 1412792 SAXOJAC ARNIE BURCAR BIG BOY* 11-26-61 1140763 4479207 5-72	4	11	1-21	19	3.5	13,693 20,069 19,142	3.57		6	36	+516	+.03	+23	+33
1412831 8ERNOT DALE JASPER REFLECTION.* 10-12-61 1383551 4221751 5-72	3	21	2-35,57	25 15	2.9	14,507 13,754	3.45	500 495	21	30	+212	05	+1	+7
1412861 D-GODO REGENT** 11-03-61 1263983 3937088 9-71	5	5	2-33,55	15 12	3.1	13,382 13,771		504 511	7	41	-173	+.03	-2	-7
1412902 WILDTOP MAJOR* 11-29-61 1382768 3430266 5-72		22	1-31	26 16		13,019 14,838	3.73	486 575	27		-487	03	-22	-32
1412929 HILLANDALE FARM P LOREN 11-26-61 1380647 4231695 5-72	1	11	1-42	11	3.6	14,798 13,785		545 510	25	25	+244	•00	+9	+14
1412933 MIOLANO MAGIC MERCURY LAO* 11-10-61 1138451 3307043 5-72		11	2-35,93	28 42		16,222	3.71	611	6		+2	+.01	+2	+2
1413027 EJLANE MIKE TRITON* 09-17-61 1378212 3870493 5-72 1413065 WINCOWIS CAPTAIN BURKE ORMSBY.*		42	4-21,23, 31,32 4-33,35,	70 40 40		14,150 14,136 13,244	3.68	514 520 465		41 39	+5 -294	01	-1	-19
01-09-61 1144239 4914574 5-72 1413080 LANCO IMPERIAL LEADER*		8	51,65 2-35,61	16 19		13,992	3.58	501	13		-283	07	-20	-24
07-03-61 1222726 3803727 5-72 1413083 8RIGEEN MODEL PARAGON*		6	27-32,33,	10 1,983		15,266	3.69	564 541	14	99	-378	+.09	-1	-12
12-07-61 1148993 3862151 5-72 1413087 BRIGEEN REVELATION* 10-17-61 1331228 4798808 5-72	12	22	35,41,42 4-11,13, 14,55	18 42 29	3.2	14,852 15,300 15,489	3.87	547 592 585	9	43	-23	+.05	+6	+4
1413094 SNIPSIC TIOY PRANCER	2	6	1-16	10	3.8	16,941	3.65	618	10	30	+56	+.01	+4	+5
07-05-61 1199077 4541233 5-72 1413096 PEEL LODGE JOHANNA PLUS ECHD* 04-13-61 010266911 011247185 5-72	8	20	2-13,21	65 39 30	2.4	17,046 15,592 15,421	3.64		19	40	+120	+.06	+13	+14
1413108 KNOLLSIDE IVANHOE ANTARES STAR* 10-05-61 1189870 4837759 5-72	5	6	2-41,42	16 10	1.4	17,690 14,454	3.48	616 515	D	35	+1,143	04	+35	+61
1413112 KNOLLSIDE GOOD GOV CARL* 09-20-61 1302331 4178116 5-72	2	11	1-41	18 11	2.6	13,451 13,419			**	3 3	-13	02	-3	-3
1413117 MIL-KEY CREATOR* 07-07-61 1142734 4890650 1-72			2-56,91	27 29		16,814	3.53	603	7			+.02	+3	+3
1413133 WINTERTHUR MASTER EDEN QMASTER* 08-31-61 1305460 3942445 5-72	17	30	7-21,23, 50,51,52	59 20		14,820 15,504	3.73	578	23			03		-16
1413135 MISTYVALE MONITOR 01-09-61 1366464 4519601 5-72	1		1-52	12 77		14,722	3.60	533		19		01	-2 -5	-2 -7
1413144 IDEAL SKIPPER 8URKE	1	14	1-41	14 33 19	4.5 3.0	13,854 14,264 13,749	3.65	500 521 492	8 21	28 27		01	-5 -8	-7 -10
11-19-61 1215958 4304461 5-72				32		14,269	3.69	527						
1413159 OIAMONO J OUSTY BOLIVAR* 08-08-61 1205185 2854856 5-72 1413165 FOREST LEE CENTURION ROCKET	35-05 40 35-75 2,223	2 16	4-35,41, 42,63 46-21,23,	59 14 5,363		14,084 14,218 15,786	3.65		23	77 99		03	-8 -1	-9 +23
06-07-58 010239301 011093766 5-72 1413166 BLACKMOUNT 1VANHOE LEO-TWIN*		4	35,41,55 4-12,33,	52 10		15,006 15,818	3.61 3.65	542 577		31		02	-4	-4
09-24-61 1189870 3846752 9-71			55,57	21		16,077								

HOLZIEIN			13	0		020Y-0	HIY 21	KE 20	JULIAN	T LI	S) FUR	TAT	L	972.
	NUMBER STUO OF COOE HEROS	UAO	STATES NO- WITH MOST DAUS	0 AUS	REC/OA	ANO HER	OMATES %	FAT	Z 1ST INC	REPT	PREDIC MILK	TEO 01		NCES
1413168 WILBURHOLM KING INKARN		12	3-21,23,	21			3.63	503	9	36	-201		-1	-7
07-21-61 1077788 3371845 5-72 1413178 HI HOPE RANCH IMPERIAL JERRY		38	33 1-93	49		14,459	3.51	508 498	19	28	+278	04	+4	+11
10-07-61 1138441 4798651 5-72 1413193 COUNTRY JOE HARTOG REBEL		42	1-87	26 46		13,587	3.53	479 523		31				
03-25-61 1335627 4321675 5-72				42		15,370	3.34	513			-168	+.06	+3	-2
1413209 OUNLO LEAGER CARL		13	1-41	13				519 522	**	27	-27	+.01	0	-1
1413212 PDODNQUE ILEX DRMS8Y BUTCH* 10-05-61 1213164 4036271 5-72	4	12	1-21	19 23	3.5	16,746	4.01 3.78	672 641	6	34	+17	+.10	+15	+13
1413244 PAUL KNAPP OEAN J* 01-25-61 1313701 3351014 5-72	6	3	2-63,65	12 10	3 • 2	13,965 13,902		485 485	0	40	+15	.00	0	0
1413248 FORRESTERS 8URKE TEXAL* 11-03-61 1278459 4279679 5-72	12	2	4-42,61, 71,74	16 8		14,587 14,286	3.56	522 509	31	47	+146	+.01	+6	+9
1413263 CHESNEYS CARNATION OUKE 07-12-61 1257762 4693799 5-72	1	10	1-41	10	2.9	11,824 12,550		434	**	23	-206	.00	-8	-12
1413297 COYNE FARMS IVANHOE* 08-09-61 1189870 4371760 5-72	3	8	1-21	17 53	3.4	17,323 16,297		595 570	15	39	+482	04	+12	+23
1413308 CASH-MAR MAX TREASURE	2	36	1-33	38	2.7	16,021 15,549	3.54	567	12	30	+182	04	+1	+6
07-02-61 1382768 3552478 5-72 1413313 PALISAGE EXCELL CREATUR*	1	14	1-87	16 14	3.3	13,945	3.49	569 486	0	26	-126	.00	-5	-8
12-10-61 1390290 3776544 5-72 1413321 FSC ARLEEN HAWK CROW	5	7	1-93	18	1.6	14,918	3.52		30	31	-424	02	-18	-27
11-03-61 1306235 3797803 5-72 1413340 OREGON BARON COMET*	10	8	2-52,92	96 37	2.7	16,518	3.43	567 561	16	55	+253	06	0	+7
07-10-61 1308796 3884249 5-72 1413367 COCHRAN IVANHOE OUNCAN*	2	16	2-21,23	21 18	1.1	15,688 16,228	3.62	568 585	**	22	-83	.00	-3	-5
11-11-61 1189870 4169998 5-72 1413371 SKOKIE ROYAL OUKE*	5	5	2-47,74	35 15		16,880	3.63	612 515	8	38	+81	01	+2	+4
10-12-61 1288610 3167423 5-72	•		2	38		13,990	3.65	510	·	30	.01	•••		.,
1413372 SKOKIE MAGIC OUKE	1	47	1-21	47 27	2 . 8	12,724 12,776	3.54	451 463	12	30	-55	01	-4	-5
1413407 KNOLLSIOE PRIORITY JACKSON* 12-18-61 1382940 3780457 5-72	2	10	1-41	12 12	2.4	15,048 14,658		536 529	30	25	+111	01	+2	+5
1413415 ELVIEW PRINCESS ARWYN PEPE* 11-30-61 1282127 4336614 5-72	1	15	1-34	15 8	3.7	10,671 11,687		359 397	0	28	-348	.00	-13	-21
1413416 KIEL CITY VIEW TIOY FASCINATOR* 09-08-61 1150469 4265339 5-72	5	14	1-35	21 12	3.0	14,743		520 523	11	34	+12	.00	0	0
1413427 MIOLANE AOMIRAL MASTER* 09-20-61 1214152 4181622 1-72	1	14	1-35	14	3.4	15,519	3.89	603 546	0	27	+214	+.06	+16	+19
1413443 TIFFIN MERCEOES SIR GEORGE* 07-04-61 1235054 4318014 5+72	1	16	1-31	16 26	3.6	13,924			6	27	+28	+.01	+2	+2
1413472 BIG ROCK IVANHOE SUPREME*	6	5	1-21	12	3.8	15,348	4.20	645	0	38	+59	+.17	+27	+24
11-15-61 1189870 4780073 5-72 1413489 OAVHEWMAR TONY IVANHOE	1	10	1-21	17 10	1.9	15,307 11,450	3.53	580 404	44	21	-356	+.03	-9	-17
10-05-61 1189870 4287960 5-72 1413537 HOMO MAGICIAN CHIEF*	17	1	5-43,48,	9 22	2.9	13,056 15,758	3.37	531	12	59	+960	09	+21	+44
07-12-61 1138451 4649236 5-72 1413551 KYLANO SIR SEGIS*	7	24	71,74,85	18	3.1	14,129		493	14	41	-348	+.02	-10	-18
05-18-60 1262613 4086142 5-72 1413619 KINGLAND ROBURKE BUSTER*	6	3	71 3-57,58,	25 11		13,197		473 544			+1,011			+37
08-07-61 1065220 4501671 5-72	9		63	40		15,293	3.37	516					-9	-9
1413657 KALENE GRANOIER TY VIC* 01-01-61 1235822 4558089 5-72	4	6	2-91,92	21 22	2.7	15,253 15,488	3.53 3.66	539 567	19	46	-46	05	-9	-9
1413668 DISTANT+STARS SEARS KING 07-18-60 1085978 4241055 1-72	1	11	1-21	11 10	3.6	12,311	3.68	453 497	0	25	-366	+.02	-10	-19
1413670 FAIRFIELO SKYLINER* 02-07-61 1244845 3185676 5-72	6	10	1-52	22 26	2.5	14,504 15,619	3.40	493 545	7	40	-383	03	-18	-26
1413698 CLYANNOALE CREATION TRITON* 08-06-61 1126982 4651962 5-72	1	24	1-31	24 13	2.5	12,121 13,045	3.45	418 465	13	27	-278	02	-13	-19
1413705 FREEBAER BUR IVY COMBO * 1	21-10 55	1	2-13,21		3.0	15,119			2	80	+129	+.14	+24	+23
12-21-61 1189870 3677264 5-72 1413714 BONHEUR REFLECTION RAG APPLE*	22-03 121	3	6-21,22,	241	2.6	15,048	3.60	488		92	-946	07	-44	-63
02-08-56 010248207 010779051 9-71 1413724 F000ER-RIOGE CITATION OAK* 10+07-61 1492073 4505295 5-72	3	12	23,31,51	29 19 24	3.1	14,620 16,028 15,437	3.74	540 600 565		35	+248	+.04	+14	+18
1413744 CARNATION MAGCAP ROYAL PILOT*	4	9	1-64	17	2.0	14,297				33	-182	+.04	-1	-6
07-22-61 1175596 4821215 5-72 1413745 HEITZEG PIOON PERFECTION	1	11	1-41	11 11	2.0	14,932 14,265	3.72	530		22	+194	03	+3	+8
11-16-61 1198696 4173836 5-72 1413750 CRESCENT BEAUTY ADMIRAL ORMS8Y*	17	4	4-33,35,	3 32	2.4	13,298 13,455	3.52	474	13	59	-297	02	-14	-20
08-08-61 1353687 4094839 5-72 1413753 CRESCENT BEAUTY CHAMPION*	2	12	41,42	13 16	2.2	13,935			20	28	-343	.00	-13	-20
06-27-61 1316533 4400325 5-72 1413771 8ARTELS TREASURE OALE*	8	3	4-41,47,	22		13,650	3.60	491		37	-921	04	-38	-57
07-13-61 1151274 4632002 9-71	_		73,91	18		14,606	3.63	530						-37
1413784 MORGANGLO ECHO MASTER-STROKE* 11-21-61 1204515 4393249 5-72	4	13	1-23	1 8 2 2	2.4	13,701	3.68	532	44	29	-206	+.03	-3	-0
1413798 KNO8 LICK POSCH 8URLEY LAO* 08-06-61 1189870 4499885 5-72	5	10	2-61,63	20 20	2.5	15,617 14,919		550 540	6	36	+280	04	+5	+12
1413861 HIGH HEOGE AOMIRAL* 08-03-61 949094 4311531 5-72	10	15	5-23,33, 35,64,74	54 36	2.3	13,980 13,747	3.58		10	53	+102	04	-2	+1
1413881 ROSE-FRONT BENEFACTOR* 09-15-61 1199324 4958926 5-72	7	17	3-23,31,	39 10	2.1	15,326 14,783	3.74	573		43	+261	.00	+10	+16

HOFZICIA				13	•		020V-0	HIY 21	KE 30	ппак	1 11	31 FUK	na i	1	912.
REGISTRATION NUMBER NAME OF BULL	S TUO COOE	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS I	REC/OA	U MILK			1ST	REPT	PREDIC MILK	TEO OI		NCES \$\$
1413901 BEACON IVAN BLAZIER** 08-09-61 1189870 4664277 5-72		2	9	2-35,63	11	2.9	11,031			0	26	-111	+.09	+9	+4
1413947 CACHE ACRES REFLECTOR VAR LU* 07-27-61 1298430 4598082 5-72		1	19	1-93	19 77	2.5	15,320	3.57	547	7	26	+282	01	+9	+15
1413950 CURLES DIRECT FOBES LAD* 08-14-61 1141276 3596571 5-72		1	10	1-52	10 100	2.5	14,294 14,856		497 517	0	23	-111	+.01	-3	-6
1413966 VIGD VITALITY RAG APPLE-TWIN* 08-01-61 1357215 4389166 5-72		2	17	1-35	19 15	2.0	14,002 14,782		468	13	27	-189	08	-18	-20
1414011 STANEAN ADA PABST DUKE	35-75	25	2	7-23,31,	37	2.8	16,775	3.64	610	13	69	+301	+.06	+20	+25
01-01-62 1070036 3284166 5-72 1414126 MALTESE CHARMER JESS* 07-31-61 1357743 4570205 9-71		2	7	34,55,93 1-93	102 10 36	2.5	16,580 15,690 16,253	3.42	536	20	27	-94	01	-5	-7
1414225 PENNWER DRMS8Y 8URKE LAD* 11-18-61 1105403 3906087 5-72		2	9	1-23	12	3.2	13,629 13,965		510 535	0	29	-102	02	-6	-8
1414230 DON AUGUR DAIRYMANS DREAM* 01-12-61 1152252 4168313 5-72		6	16	1-21	31 31	2.6	16,800 17,964		561 622	23	40	-309	06	-19	-24
1414231 DON AUGUR TRUE TYPE MODEL* 01-12-61 1305460 4051738 5-72		765	3	40-21,23, 31,35,41	1,309	1.1	14,822 15,452	3.60	534 561	15	98	-490	02	-21	-31
1414232 DON AUGUR C HOMESTEO FORESIGHT* 02-08-61 1360167 3776744 5-72		9	8	1-21	27 16	2.4	16,837	3.46	583 602	28	46	+82	05	-4	-1
1414248 HAEGMAN MODEL KING JULE-TWIN		10	13	2-16,21	45	2.3	15,261 15,731	3.58	547 575	38	51	-160	03	-10	-13
07-11-61 1148993 2920952 5-72 1414252 RAYMAU PLAYBOY	35-05	24	3	3-35,41, 43	54 14	2.8	13,846	3.65		13	74	-156	02	-8	-11
1414273 SLEEPY HOLLOW APEX		5	30	4-13,23,	37	2.3	16,779			11	32	-196	+.04	-1	-6
12-18-61 1252231 4211268 5-72 1414275 WESTPORT RAVEN NEPTUNE		2	8	41,93 1-93	91 10	2.6	17,763 17,056	3.78	644	14	25	-285	+.04	-5	-12
05-10-61 1330936 3918198 5-72 1414280 WESTPORT LEADER POSCH		1	12	1-93	64 12	1.3	18,650 13,807		684 492	**	20	-75	+.01	-1	-3
01-06-61 1289588 4524780 5-72 1414304 ESTELLED REVELATION TY VIC	41-01	174	2	4-35,41,	18 231	1.4	14,186		501	14	92	-279	+.04	+4	-11
12-01-60 1197317 4861505 5-72 1414324 RAG APPLE OUNLOGG IN 8ENEFACTOR®		7		45,46 2-52,55	14		14,338	3.59		**	37	+226	11	-7	+1
03-03-61 1199324 3950961 5-72 1414327 GRANO VIEW ARWYN KING		4		1-61	15		14,403	3.45	497	0	30		02	-3	-3
01-07-62 1324354 3676057 5-72		7	•	1-61	14	2.5	16,576		605	U	30	-19	02	~,	-,
1414339 ANOY SKYLARK LEAOER* 07-26-61 1302712 4338277 5-72	•	1	15	1-42	15 14	2.6	12,231		466 484	29	25	-209	+.03	-4	-9
1414369 SPRINGSIDE SNOW		2	11	1-87	14	1.5	12,571		399 429	44	25	-139	03	-9	-11
1414406 GREEN MEAOOW LANCER		5	11	4-21,34, 48,74	2 2 3 0 0	3.5	13,176 13,980	3.38	445 501	0	40	-328	07	-22	-27
1414481 JEO-OALE NOEL PA8ST* 12-10-60 1315498 4454710 5-72		4	6	1-21	12	2.1	15,653 15,975		516 559	**	31	-42	07	-11	-10
1414486 EOGEWOOD HALL SKY KING* 11-02-60 1244845 4518802 5-72		2	9	1-87	16	2.5	13,985	3.79	530 509	0	34	+143	+.01	+7	+10
1414540 CLEAR CREEK SOVEREIGN MAGICIAN® 07-30-61 1138451 4703178 5-72		2	28	2-31,63	30 42	2.6	13,297 13,070	3.47	462 464	5	29	+34	02	-1	0
1414548 ELLENVALE CREATION MISTER* 08-07-61 1274684 4571993 5-72		1	13	1-41	13 13	3.5	13,842		552 507	8	26	+145	+.05	+12	+14
1414558 HILLSPRIOE COUNT* 11-01-61 1298164 4370037 5-72	•	2	15	1-93	19	1.9	13,574	3.53	479 475	8	28	-64	+.02	0	-2
1414571 AGRO ACRES CLIMAX LAURIE		8	4	1-23	14	2.6	14,387	3.63	522 575	27	39	-354	03	-17	-24
1414588 GRAY VIEW X SKY OSMAN-TWIN		4	24	2-35,85	37	2.7	13,431	4.01	538	18	36	-601	+.10	-8	-24
06-06-61 1378594 4204805 5-72 1414589 GRAY VIEW X SKYMISTER-TWIN4		4	88	3-34,84,	26 94		15,188 14,756	3.74 3.69	568 545	39	30	-516	+.11	-4	-18
06-06-61 1378594 4204805 5-72 1414591 MAYERS REFLECTOR OUKE SPOT		1	28	86 1-35	128 28	3.0	16,737 14,676		569 503	8	28	+128	03	0	+4
02-21-60 1298430 4506681 5-72					15		14,230		506		2.0				
1414604 BARRETT RANCH PRESIDENT4 01-07-62 1370549 3090691 1-72			24	3-12,13,	28 38		15,963	3.67	575		28		03	0	+4
1414608 LAVACRES POLLY 8RENT		2		1-93	41 78		15,149	3.47	522 570	9	41		01		-25
1414609 LAVACRES POLLY DIABLO	1	1	14	1-93	14	2.1	18,165 16,736			**	24	+405	+.02	+18	+26
1414612 LAVACRES DICTATOR BASIL 12-22-61 1204163 4827610 5-72		2	7	1-93	14 23	2.0	15,389 16,513			**	32	-281	+.04	-5	-12
1414613 LAVACRES OUSTY MANFREO 01-04-62 1205185 4151544 5-72	34-01	86	3	3-32,34,	124	2.1	13,302			26	86	-673	+.09	-12	-29
1414618 A CITATION SOVEREIGN	23-13	331	6	13-23,51, 52,54,55	925 28	1.3	14,909	3.66	545	11	97	+367	03	+9	+18
1414620 STROVEN SIR ROAMER		2	14	1-34	16	3.2	11,641			0	29	+16	+.02	+4	+4
12-16-60 1318856 4272014 5-72 1414646 CLOUO CAP MAJOR MADCAP SUPREME		1	38	1-92	13 38	2.3	11,299	3.61	558	4	28	-96	+.04	+2	-1
05-σ2-61 1200082 4602014 5-72 1414652 REFLECTION STARBRIGHT ROMAN4 09-01-60 010262153 011377205 5-72		13	15	3-47,48, 93	32 44 11	1.8	15,967 11,869 13,365	3.77		23	47	-739	+.05	-20	-37
1414715 MT JOSEPH WIS DEAN VICTORY4		3	28	2-23,48	34	2.7	13,347	3.79	506	3	32	-71	.00	-2	-4
09-09-61 1188192 3954733 5-72 1414716 OROWN FARM CARNATION MAJOR4		1	31	1-13	17 31	3.5	13,507	3.81	505	3	30	-269	+.04	-4	-11
10-09-61 1200082 4500854 5-72 1414747 AODHR GOLOEN BONUS4		187	2	11-33,35,	18 296	1.8	14,453	3.60	521 454	31	94	-1,677	06	-68	-103
10-01-61 1215448 4641315 5-72				41,42,93	22		14,417	3.67	529						

HOLSTEIN				13							YLI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF 8 U.L.	STUD	OF HEROS	DAU	STATES NO- WITH MOST DAUS		REC/OA	U MILK	Z Z	FAT	151	REPT	PREDIC	TEO DI		NCES
1414784 PETZOLO POSCH SKYLINER*			21	1-21	28		14,837		545		33	-114	+.01	-3	
03-11-61 1244845 4115798 5-72 1414791 D-HIZAR CAL INSIGNIA*			11	1-32	20 11	3.6	15,307	3.68	564 523		25	-164	+.05	+1	-6 -4
12-26-61 1179372 422481 5-72 1414814 STANEAN PARST DLIVER PEARL*		3	8	1-21	8	2.8	14,223	3.65	519		28	+46	.00	+2	+3
10-31-61 1070036 4091632 5-72		,	٥	1-21	14	2.0	13,524		483	13	20	740	.00	*2	*3
1414837 PLATTCO MASTER	93-16	25	13	4-82,86, 91,93	73 119	1.5	17,292 17,627	3.34	577 617	13	60	+7	12	-17	-14
1414846 KNDLLSIOE PRESTO LAUREL HI* 01-18-62 1167510 4485837 5-72		2	27	1-41	29 12	3.0	14,010	3.78	53D 53D	8	30	-46	+.02	+1	D
1414847 KNDLLSIDE COUNT LANTAINE 01-22-62 1308419 4778004 5-72		2	17	1-41	19	2.9	13,602	3.66	498	0	29	+85	02	0	+2
1414893 OIX HILL MONTIE KENT*	55-01	7	3	1-55	18	2.4	17,723		654	0	47	+418	+.05	+22	+3D
12-08-61 1137421 3758812 5-72 1414915 ZELOENRUST TREASURE PONTIAC*		17	ı	10-21,23,	47 20		17,132		618 415	**	55	-998	03	-40	-61
08-24-61 1267310 3848891 5-72 1414923 LOCHLAWN VITALITY		1	24	31,34,64 1-41	98 24	2.8	13,746	3.54	486 604	15	28	+175	.00	+6	+10
08-28-61 1336320 4554248 5-72					19		16,056	3.69	592						
1414935 RENOWN SKYLINER GENERAL* 10-14-61 1244845 4603628 5-72		2	7	1-32	13 22		17,657 16,351	3.71	639 607	0	34	+525	03	+14	+26
1415015 THONYMA BURKE MOSE USEFUL 07-21-61 1196645 4913630 5-72			11	6-35,41, 42,47,48	109 15		15,014 14,878	3.61	555 537		72	+150	+.07	+15	+17
1415058 SOVEREIGN OF SWAMPY HOLLOW* 05-27-61 1189870 3751843 5-72		Z	13	1-21	16 19	2.6	12,778 13,209		457 471	15	29	-150	+.01	-4	-8
1415085 COM8S FARM IMP*		7	21	2-54,63	48	3.1	16,073		572	4	47	+174	+.01	+7	+11
08-04-61 1352079 4629752 5-72 1415089 8EACON A O M PRINCE		3	25	1-21	22	3.2	15,872	3.77	563 686	4	32	+301	+.04	+17	+22
1415090 KYLANO CASCAOE AMY PREMIER* 09-28-61 1126392 3359684 9-71		4	5	2-33,35	24 10 22	2.2	17,607 13,792 14,563	3.67 3.89 3.61	537 525	17	29	-209	+.08	+4	-3
1415091 KYLANO VALIANT COUNT*	35-05	68	2	6-32,33,	90	2.0	13,685		509	1.6	84	-430	+.05	-8	-19
08-04-61 1265166 4251975 5-72 1415107 PIPER VIEW ROYAL MASTER*			2	35,41,42 12-21,23,	16	2.3	14,206	3.67	521 530		79		02	-1	0
08-25-61 1305460 4387584 5-72 1415115 MAPLE PATH BURKE OELL*		4	4	34,35,41 3-51,52,	17 12		14,648	3.65	535 488		35		02	-20	-30
02-08-61 1308502 3795900 9-71				54	25		15,029	3.67	552						
1415144 OURALYNE JONAS TRIUNE* 11-03-60 1320727 4434586 5-72		2	24	2-23,35	26 9		13,049 13,472	3.50	455 472	8	30	-148	.00	-5	-8
1415156 SISSON FARMS OAWNVALE CORKY 10-05-60 1244845 4110982 5-72		2	24	1-57	26 9	3.6	13,703		454 438	0	30	+165	02	+3	+7
1415185 VALLA VISTA PERFECT LOMA* 10-15-61 1316462 4529266 5-72		20	4	2-47,48	38 16	3.0	14,852 13,949		563 512	6	65	+576	+.08	+33	+43
1415190 SAWYER POLKAGOT PERRY*		2	31	1-21	33	3.5	12,478		447	0	32	-50	+.01	D	-1
03-10-61 1180488 4257076 5-72 1415203 PA8ST AOMIR OUKE*		1	21	1-35	24	2.9	12,471	3.66	441	16	27	-175	+.03	-2	-7
10-17-61 1358647 4626980 5-72 1415206 PABST AOMIR FINEL*	35-04	14	2	5-23,34,	29 18	2.5	12,752	3.39	455 544	11	54	+739	14	+6	+26
11-08-61 1358647 4452777 5-72 1415219 ECHOORIVE OEAN SKYLINER	25-75	23	1	35,41,63	18	2 6	14,709		535	0	65	+398	07	+4	+15
11-02-61 1244845 4664261 5-72 1415237 MERIWETHER COMET STUART*		1	21	55,91,93 1-41	57 21		16,300	3.57		_	27	-105	.00	-4	-6
09-03-61 1354965 4226875 5-72 1415252 MAPLE OEN IVANHOE CHARLES*		4	8	1-32	22		13,474	3.58	482		33	+336	04	+7	+15
10-30-61 1189870 4578157 5-72		•	ŭ		14	3.7	16,132		597						
1415321 NO&LE-VALE H1GHFLYER LARRY* 11-12-61 1318968 5148759 5-72		4	27	2-13,16	33 13	2.9	18,748		641 645	7	33	+355	07	+3	+13
1415322 GREEN PASTURES FANCY 80Y* 12-19-61 1282185 3546540 5-72		12	2	2-33,72	21 15	2.4	12,508		462 490	13	53	-456	+.01	-15	-25
1415324 WIS MASTER BUTTER BOY* 10-17-61 1368257 3502409 5-72		6	27	2-35,65	36 26	1.8	12,966 12,085		472 448	3	31	+208	02	+5	+10
1415342 HAROEN FARMS AAGGIE TALENT*		12	9	4-35,42,	37	2.4	14,176			16	53	-120	08	-16	-17
04-19-61 1222989 3437064 5-72 1415356 NSH LAUNT ROBARTA PARAOER*		4	6	48,73 1-47	13	2.8	14,430	3.85	580	27	33	-193	+.07	+3	-3
12-16-61 1228368 4125703 5-72 1415360 JON-OE MAGICIAN*		3	8	2-41,43	28 14	2.8	15,831	3.71	526	15	32	-447	+.04	-11	-22
05-27-61 1138451 3701174 5-72		,	22	1-41	12	2 2	15,731		569	1.2	28	-200	+.07	+3	-3
1415361 JON-OE 8ARON REVELER 08-29-61 1385929 4013718 5-72 1415373 ALLENOR UNA PRIME*		5	22	1-41	22 27 11		12, 169	3.87	493	0	35	+77	05	+3	-2
10-01-61 1308570 3921883 1-72 1415416 PAPPYS CYCLONE 8URKE ANOY*			11	2-87,88	20		12,608	3.66	462		37		06	-16	-19
02-11-61 1117633 3534152 5-72		•		2 01300	19	3.0	15,290		550	•-	٠,	. , ,		••	
1415424 VISTA GRANOE PLETERTJE CASHMAN 09-09-60 1079658 4500723 5-72		3	18	1-57	23	2 • 4	14,724 15,770				31	-271	+.16	+12	+2
1415454 FARAWAY AOMIRAL ASTER* 08-31-61 1383311 3953773 5-72		1	28	1-21	28 41		16,309	3.72	607 624		28	+48	02	-1	+1
1415455 FREDELYN FARMS INKA REVELATION 04-14-61 1038509 4434520 5-72	35-75	38	2	11-35,55, 82,87,93	48 51	2.2	16,819 15,614	3.66 3.57	615 558	11	74	+1,001	+.07	+46	+66
1415460 TRU-POL COUNT ROYAL MASTER*		1	48	1-41	48	1.9	13,835			37	27	-411	.00	-15	-24
11-10-61 1305460 4405115 5-72 1415468 ORIFTING ROAMER MERT		1	28	1-23	21 28	3.4	15,469	3.80	538	0	30	-146	+.04	0	-4
10-18-61 1102436 3943522 5-72 1415498 OSMAN MODEL INROAD PRINCE*		2	19	1-35	12 21	3.5	14,722	3.51	530	10	30	+123	07	-5	-1
09-24-61 1340802 4679966 5-72					8		14,742	3.76	ללכ						

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	NUMBER FUD OF	DAU	STATES NO- WITH	DAUS	REC/DA	AND HER U MILK	7,	FAT	LST		PREDIC			NCES
NUMBER NAME OF BULL CI	DE HERDS	/H0	MOST DAUS	HM/DAU I		14,007	7 48	FAT		35	MILK	* * * * * * * * * * * * * * * * * * * *	FAT -12	\$\$ -20
03-28-61 1196645 5020871 5-72 1415601 SEGIS KING PAUL		20	1-73	14		15,138	3.48			26		01	+3	+6
07-01-61 1302144 3358136 5-72 1415611 MORMILK JERRY ORMS8Y 10-08-61 1138441 4435120 5-72	1	20	1-56	17 20 87	2.0	12,287 15,428 15,517	3.49	417 538 555	0	25	+12	02	-2	-1
1415621 HAZEL BUSH OICTATOR JULE*	2	11	2-22,35	13	3.5	12,262		463	20	28	-157	.00	-5	-9
09-29-61 1375493 3488767 5-72 1415622 WOOD8OURNE RAG ADMIRAL* 2	3-11 168	2	4-21,22,	24 254	2.4	12,692 13,871	3.66	480 507	13	94	-435	04	-21	-30
12-27-61 1251678 2734741 5-72 1415627 STEVINSON IDEAL PRINCE 07-06-61 1098656 4136824 5-72	4	8	23,52 1-93	20 16 44	2.6	14,356 13,936 14,990	3.64	533 507 529	**	35	-337	+ • 04	-6	-14
1415636 ROSE EDGE FOND ROYALTY	7	21	2-41,42	33	2.8	13,551	3.60	488	10	37	+14	+.02	+3	+3
11-14-61 1243697 4065472 5-72 1415639 8REEZEWOOO SENSATION* 08-14-61 1369992 3816D59 5-72	1	32	1-92	16 32 24	2.0	13,442 14,731 14,652	3.57	476 526 539	**	27	+34	02	-2	-1
1415658 DELFKES HI HOPE RAG APPLE* 10-09-61 1363685 3986288 5-72	2	9	1-41	16 12	3.3	14,036	3.43	482 502	0	35	+88	06	-6	-2
1415661 MITCHELL FARM IVANHOE* D4-05-61 118987D 4104515 5-72	4	39	2-16,21	60 44	2.1	14,613		595 548	4	36	+120	+.10	+18	+18
1415704 JERGENS ROCKET BERRY* 06-27-61 1341564 5234391 5-72	1	20	1-41	20	4.0	16,915	3.61	611	0	29	+481	02	+15	+26
1415706 DUANE ROYAL COMET LEADER* 12-22-61 1049674 4692496 5-72	2	25	1-35	29 10	2.4	15,833 14,936	3.89	616 553	**	31	+297	+.06	+20	+25
1415707 SKOKIE OESIGN 4TH* D8-10-61 1298378 4848624 5-72	1	11	1-41	11		13,625 13,733	3.65	486 501	0	25	-37	01	-3	-4
1415721 ORMS8Y LAD NIG NIKITA D8-16-61 1271122 4599992 5-72	2	13	1-48	26 12	2.1	16,006 15,538	3.32	532 551	7	37	+227	09	-5	+2
1415737 COOPER HILL SKYWAR-TWIN* 11-25-61 1244845 3819579 5-72	10	1	2-14,21	12 18	2.6	13,334		476 517	9	44	-486	.00	-17	-28
1415744 RETLAW IOEAL FANNIE WAYNE* D7-17-61 1342677 4533856 5-72	17	2	4-35,41, 42,46	22 15	2.7	13,893	3.68	511 524	0	58	-297	+.03	-6	-13
1415772 CLOVERTOP UNA PROSPER	1	31	1-51	31 26		13,831 14,246	3.84	531 518	11	26		+.06	+ 4	0
1415806 OON AUGUR MOTHERMARTHAS PRIOE.* 3: 08-12-61 1305460 3692153 5-72	5-75 786	3	43-21,23,	1,390 32	1.2	15,085 15,825		546 573	12	98	-562	+.01	-19	-31
1415822 SAVAGE-LEIGH BONHEUR SUNNYBANK* 10-10-61 1336435 3082561 9-71	6	3	1-51	13 14	1.8	13,543 13,377		497 495	**	38	+33	01	0	+1
1415826 ROUNO DAK IVANHOE CITATION* 09-13-61 1189870 3547221 5-72	18		3-55,57, 58	40 22		13,343 13,504	3.51	475 474	6	54		+.03	0	-3
1415831 KAM-JA ROBURKE BENEFACTOR 10-15-61 1199324 4750982 5-72	1	112	1-93	98	2.5	18,285 17,346		682 642	2	30	+381	+.02	+16	+24
1415879 HAS8ROUCKS OUNLOGGIN KEYSTONE.* 09-18-61 1304894 3607547 5-72		20	1-23	30 8		15,097 14,358	4.00	564 574		33		06	0	+7
1415889 SHANGHIGH HI-BOY 8ETH* 02-15-61 1292681 4552141 5-72	2	8	1-31	10 12		13,821	3.57	513	0	24		+.04	-7 -24	-16
1415922 NACHES FOBES AOMIRAL* 09-25-61 1080108 4957769 5-72	2	4	1-91	16 24		12,759	3.41	451 525		37			-24	-44
1415943 COLSTAH LARRO SELECT		36	1-84	36 8		14,727	3.42	491		28		01	+3	+6
1415997 SKY VU CRIS WES	1	26	1-41	26 26 30		12,961 13,625 12,722	3.76	512	**	28		03		-15
1416007 ALGOAS MAN-O-WAR* 03-26-61 1197929 3348556 5-72				22		13,621	3.53	481						
1416011 SMITHOLM SKYLINER* 08-12-61 1244845 4388820 5-72	20		2-21,23	69 20		14,967 15,000	3.73	592 560		62		+.15	_	+20
1416074 RAVEN OICTATOR MODEL* 03-28-61 1148993 3956935 5-72 14161D6 RIOGELY ROMULUS*	12	9	4-41,42, 43,47 2-21,58	33 11 16		15,667 14,442 15,444	3.55	532 512 529		49		08	+10	+26
12-26-61 1253588 3652632 5-72				35		15,112	3.48	526						
1416113 UNH 1VANHOE YEOMAN* 01-18-62 1189870 4088987 5-72 1416128 EDH CRESCENT KARMA CHIEF*	41	15	7-11,12, 13,15,21			16,211 16,213 14,440	3.69	598	12	73 45		10 +.01	-9 +1	-3 0
03-25-61 1310625 4683213 5-72 1416150 LOCHLAWN SIR OLIVER	4		2-48,73	20 21 24		14,522	3.49	507 513		36		05	_	-
02-14-61 1336320 4649705 5-72 1416185 WAL-CO-FARM MASTER MARK*	4	9	2-22.25	15 14		14,809		548 411	44	27	-294	04	-16	-21
01-01-62 1305460 3658658 5-72 1416195 ASTRA IVANHOE ANATOLE*	6	11	2-33,35	17		13,091	3.58	469	23	39	-143	02	-8	-11
11-06-61 1189870 4942677 5-72 1416202 HOPE ORIVE TOWERLINE PUGET	1		1-35	10		15,410	3.72	573	**	22		01		
10-29-61 1214152 5118938 1-72			7-21,31,	10		15,533	3.48	541	10	91		06	÷7	+18
1416224 WEAVERS INKA MAPLE SUSIE* 6 10-22-59 010218036 011245681 5-72 1416227 IRVINGTON HANSEL* 3		9	33,42,61 19-16,21,	16 121		13,865	3.54	491		76	-231	.00	-9	-14
01-12-62 1288610 4471142 5-72 1416235 WALKWAY IVANHOE TYLER*	11	9	35,41,55 7-32,33,	26 29		16,366	3.64	596		47		+.12		•
09-05-61 1189870 4484931 5-72			42,74,87	40		14,667	3.72	546						
1416240 THEMELAN WIS OEAN PILOT* 10-08-61 1188192 4078490 1-72 1416262 FERTILE MEADOWS LITTLE JOHN*	8	2	2-48,71	11 12 16	2.1	15,921 14,769 13,791	3.47	544 513 475	0	38		03	+12	+23
01-01-62 1332101 4571940 5-72 1416263 8ETIJO ORMSBY WIS JERONE	1		1-71	14		14,232		507	-	30		07	-5	0
08-26-61 1333535 3938468 5-72	•	30		13	-• -	11,558		340	J					

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REGISTRATION NUMBER NAME OF BULL	STUD CODE	OF HERDS	DAU	STATES NO- WITH MOST DAUS		REC/DAI	U MILK	DMATES %	FAT FAT	1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES \$\$
1417023 GREEN VALE R A SKYLINER		11	1	2-22,34	13	2.5	13,929		485	20	45	-128	04	-10	-12
02-12-61 1244845 4151367 5-72 1417030 KNOLLENO SEARSFARM RAG APPLE*		6	4	2-21,23	17 18	3.3	14,222		509 596	11	47	+837	09	+17	+38
01-10-62 1085978 3696902 5-72 1417062 PRESTO BURKE LAD APPLE		2	17	1-41	21 19	2.5	15,823	3.57	565 541	0	28	+425	+.05	+22	+30
12-24-60 1167510 3307704 5-72			-	•	12		12,714	3.59	457						
1417066 80WEN VALE JESS BURCADER 11-18-61 1082891 4219367 5-72		6	9	1-23	22 21	2.4	14,099 14,175	3.72 3.70	525 524	**	41	-29	+.01	+1	0
1417098 BETIJO ORMSBY JEREMY*		9	13	2-48,71	40	2.3	14,112	3.23	456	6	50	+38	05	-6	-4
10-06-61 1333535 3779073 5-72 1417164 THREE-JS CLYDE DRMSBY*		1	72	1-34	23 72	1.9	15,259			21	28	+20	03	-4	-3
11-22-61 1127694 4876411 5-72					11		15,301		509						
1417170 TABUR ROCKET REVILLE	93-03	2	19	1-93	26 197	2.5	18,345 17,261		608	8	32	+449		0	+13
1417171 TABUR REFLECTION PALO 12-06-61 010248207 4804056 5-72	93-03	7	11	3-32,86, 93	40 136	2.4	15,943 15,880			9	52		07	~5	-1
1417184 ADMIRAL FORES KNOLLSIDE 09-14-61 1210078 4426753 5-72		4	14	1-41	22 12	3.2	13,238		493 516	10	36	-159	01	-7	-10
1417192 EASIDE DEAN MASTERPIECE	35-75	26	2	10-21,31,	36	2.4	16,954		605	3	68	+432	02	+13	+23
11-02-61 1065220 3972960 5-72 1417208 MODSEHEART ALLIANCE			4	34,91,93	74 1,438	1.9	16,562 15,687		595 570	11	99	+975	+.02	+38	+59
12-28-61 1199324 3687388 1-72 1417252 HUFFMAN PRINCE ROYAL*		6	3	35,41,55 1-35	23 14		14,757	3.62	534 453		39		+.01	-6	-11
07-03-61 1352707 3827773 5-72		·	,	. 33	7	•• /	12,857		466		,	203			
1417265 RAG APPLE SEGIS GERBEN		3	17	1-35	24 12	2.6	14,632 15,898	3.94 3.69	576 587	5	33	-361	+.09	0	-10
1417290 RINCON VAR SKYVIEW LAO* 10-19-61 1244845 4754843 5-72	33-03	5	37	2-33,93	46 57	1.9	18,472	3.63	670	5	31	+358	+.06	+21	+27
1417309 PENNY BENEFACTOR ISAAC		2	57	1-42	61	2.6	10,257	3.90	400	0	31	-340	+.05	-6	-15
01-16-62 1199324 3662981 5-72					8		11,037		412				0.7	_	2
1417310 EDDYDALE ORBIT GLEN			1	2-13,21	52 24		15, 151	3.56	536 544	13	79		02	-3	-3
1417360 HOWVALE FOREMOST COMET* 01-24-62 1170426 3961525 5-72				5-13,14, 35,41,52	65 16		14,629	3.54	526 537	11	80		10	-6	+1
1417381 BEL VESTA STAR LEAGER		4	5	3-23,47, 73	13 10	1.2	11,949 12,694	3.57	427 455	63	31	-274	+,01	-9	-15
1417390 PACLAMAR IVANHOE BLACK EAGLE	33-03	676	3	44-21,23,	1,078	1.1	14,240		522	16	98	-869	+.03	-28	-48
02-01-62 1189870 4494503 1-72 1417395 PEGANHOLM ROSAFE KING		2	12	31,33,35 2-21,23	28 14	2.0	15,239 12,632	3.70	556 467	14	25	-106	02	-7	-9
06-17-61 1327552 3831666 5-72 1417403 MAPOVAL SKY WALKER		6	14	4-16,22,	24	3.0	12,930	3.72	498 565	17	37	-58	02	-5	-6
10-11-61 1244845 4115989 5-72				23,51	31		15,489	3.81	590						
1417407 CO-VALE ADMIRATION BELLE BOY* 11-27-61 1358647 3696698 5-72		2	13	1-21	15 35	3.8	13,830		5 3 7 5 4 4	7	29	-371	+.10	0	-10
1417425 SAN JOHO OELLA ORMSBY LAG* 07-09-61 1217639 4395428 5-72		1	19	1-93	19 46	3.7	16,854	3.70	623 609	11	28	+190	.00	+7	+11
1417475 ORMSBY SPRUNGERVALE ROMEO PAT. 01-04-62 1283313 4838570 5-72		1	10	1-32	10 10	3.2	14,769	3.70	546 552	0	24	+87	02	0	+2
1417487 CHEROKEE SIR SEARS	35-21	. 24	1	4-35,41,	25	2.4	14,976	3.52	527	0	63	+639	09	+10	+26
10-08-61 1085978 4111759 5-72 1417496 COUNTY LINE RANGER ROBURKE		8	3	42,47 3-35,73,	18 16	2.5	13,934		511 471	17	45	+55	06	-7	-4
09-12-61 1366184 4574736 5-72 1417509 KIMVALE SEARS ARISTOCRAT LAO				84 5-13,14,	20 65		13,824	3.52	487 528		81	+49	04	-4	-2
D8-30-61 1085978 4539918 5-72			·	16,21,34	25		15,084		537	• /	•		•••		_
1417533 HASBROUCKS OUNLOGGIN MONTVIC* 09-14-61 1304894 3358057 5-72		5	3	1-23	10	3.3	14,260		509 525	0	35	~64	01	-4	-5
1417544 STANWELL CHARLOTEER IVAN*		3	30	2-12,14	36 33	2.4	13,182	4.04	532	12	31	-217	+.11	+7	0
1417548 GENERAL MONTEAM IVANHOE		2	9	2-21,23	11	2.9	12,984	3.86	501	18	26	-376	+.02	-11	-20
01-28-62 1215402 4771955 5-72 1417561 PIEBE ORLEANS OUNLOGGIN TIOY		,	17	1-52	21	1 4	14,448		551	0	22	-21	01	- 2	-3
01-28-62 1189679 4063944 5-72					5		13,220	3.62	479		25	-129	.00	-4	-7
1417589 ECHOVALE ROMULUS AGAIN			11	1-35	11 6 34		12,197 12,567 12,136	3.78	475 468		47		+.04	- - -7	-16
11-26-61 1289225 4857081 5-72		7	12	2-12,13	16	2.1	12,760		482	17	71	-370	7.07	-'	10
1417645 RAYSIOE FOBES OSBORNOALE4 02-13-62 1189870 3996093 5-72		2	17	1-23	21 19	2.7	15,559 14,689		516 535	10	30	+274	10	-4	+4
1417646 HILL DAIRY BILL		1	27	1-52	27	2.9	14,160	3.54	501	**	29	+4	01	- 1	-1
12-22-61 1189679 4102695 5-72 1417652 MOWRY MAGICIAN		4	17	1-23	39 26	2.6	17,069	3.47	593	20	34	-17	02	-4	-4
09-20-61 1138451 4790509 5-72			_		43	2.0	17,450		619						
1417659 DERRWYN P L SKOKIE BEN		6		2-51,55	14		13,342	3.86	539 527	0	41		+.08	+6	+1
1417668 EL CANON SKOKIE NOEL		1		1-84	11		14,546	3.38					+.01	0	-1
1417684 SEQUOTA BRILLIANT STAR		3	14	1-93	18 99	2.3	16,468 17,672		623 653	29	28	~234	+.04	-3	-9
1417686 PLEASANTLANO MAGICIAN		10	15	1-33	33	2.8	14,902		571	9	43	-308	+.04	-5	-13
10-17-61 1138451 2922710 5-72 1417702 FORELL OUKE KNIGHT		2	18	2-16,35	11 20	3.5	15,787	3.88	563	6	30	-28	+.01	0	-1
12-10-61 1368233 3671235 5-72 1417703 KING MARVEL ORMSBY PIEBE4		11	5	3-35,43,	16 19	2.7	14,650	3.60	525	14	46	+209	06	-1	+5
08-05-60 1254910 4606545 5-72				47	16		14,142	3.76	532						

706 316 111							030A-0	LIN 21	KE 20	JINAK		SI FUK	TAT	1	912.
REGISTRATION NUMBER NAME OF BULL	STUO		DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	OMATES %	FAT FAT	LST	REPT	PREOIC MILK	TEO OI		NCES
1417720 TEXAL MAPLE MAJESTIC		19	17	10-33,42,	93 58	2.7	16,263 15,156			15	66	+798	07	+19	+38
1417740 KNOB LICK BOURBON POSCH* 11-06-61 1189870 3686946 5-72		1	13	1-61	13	2.2	11,306	3.65	532 413 433	31	23	-185	.00	-6	-10
1417761 FAYNE ARWYN NETHERLAN0* 03-14-61 1324354 4765284 5-72		2	14	1-35	23	2.7	14,808		544 534	14	35	+52	+.01	+4	+5
1417762 TOPVALE OELLA MOSE		1	14	1-51	14		13,524		471 509	**	24	-196	01	-8	-12
1417769 CARNATION ROYAL SENSATION* 10-30-61 1305460 4610722 5-72		12	3	1-41	23 17	2.0	12,920		455	17	54	-370	06	-22	-29
1417791 SUNTOP ROYAL MAXIE* 01-07-62 1349680 3996933 5-72		1	24	1-91	13	2.6	14,019	3.57	500	0	27	-154	+.02	- 3	-7
1417843 PLATTCO STAR		6	9	1-93	2 B 3 4	2.4	15,380	3.73	574 595	4	46	+5	04	-5	-4
1417875 LARKFIELO PEARL CHAMP* 01-18-62 1359770 3313774 5-72		8	9	1-32	25 13	2.8	13,391	3.47	465 507	13	45	-319	05	-18	-24
1417890 WEAVERS RAG APPLE JOCK-TWIN* 10-13-60 010233528 010931801 5-72		1	17	1-34	17 44	2.7			436 425	18	25	+6	+.01	+1	+1
1417979 HARTLANO OELLA SYMBOL		ı	16	1-34	16 34	2.7	13,895	3.61 3.50	502 504	15	26	-126	+.03	0	-4
1418023 FORESTBOLO SKYBOY*		10	55	4-23,35,	82	2.2	14,442	3.48	502	12	37	+166	04	0	+5
04-18-61 1244845 3699373 5-72 1418050 TAYLAKER IVANHOE AMERICA 01-07-62 1189870 3759103 5-72	91-11	17	29	51,57 3-42,86, 93	32 156 191	1.6	13,969 18,197 17,552		504 631 609	10	64	+633	02	+20	+34
1418083 WIL-8RUST AOMIRAL GINGER* 09-20-61 1202814 3401299 5-72		20	4	2-42,47	42 17	2.4		3.45	466 490	8	65	-69	10	-16	-15
1418091 ROBTHOM FONO FANCY		2	26	1-43	28	2.1	13,543	3.43	476	24	28	-114	03	- 8	-10
01-01-62 1250992 3563313 5-72 1418150 GLEN BURN IVANHOE CAVALIER* 10-01-61 1189870 4583421 5-72		2	В	2-12,14	3 10 26	1.3	14,288 15,959 15,455	3.90	509 623 568	10	20	+129	+.05	+12	+13
1418162 MACKSIMUM FONO LAOYSMAN*		3	40	1-48	59	2.0			631	21	35	-131	+.03	0	-4
02-04-62 1243697 4257096 5-72 1418163 NO-NA-ME ELMCROFT MERIT		4	22	1-73	41 50	2.0	18,287	3.50	649 596	20	44	+364	02	+10	+19
01-03-62 1157778 4418378 5-72 1418173 ARLINOA A B C CHRISTMAS 12-24-61 1276654 4022409 5-72		1	49	1-93	16 49 47	1.9	16,436 17,154 16,864	3.44	5 90	**	28	+158	03	+1	+5
1418174 ARLINOA MONTY SUPERB		4	11	1-93	21	1.6	17,555			12	33	+55	01	0	+2
01-03-62 1384372 4997562 5-72 1418181 OISTINCTION BUTTER BOY JULE*		1	12	1-35	3 8 1 2	2.1	17,751 15,824	3.49	613 552	**	23	+225	03	+4	+10
09-07-61 1368957 5006432 5-72 1418221 LEOGEHOLM OUNWOOO AL 11-19-60 1210078 3383365 5-72		2	7	1-13	11 13 15	4.2	14,922 14,707 13,814		539 539 495	0	35	+300	+.03	+15	+21
1418243 IMHI DEAN AOA	35-21	22	2	4-35,41,	29	2.2	13,772	3.56	490	26	63	-182	04	-12	-15
02-17-62 1085978 5120121 5-72 1418261 VAN 8 OAHLIA ECHO SIR CAPTAIN.*		3	5	42,47 2-51,54	23 12	2.8	14,051	3.75	511 508	20	34	-172	02	-9	-12
02-11-61 1151349 3235269 5-72 1418263 ROYYIN [VANHOE CONQUEST* 11-15-61 1189870 4891701 5-72		5	23	2-41,46	3 B 3 O 1 6	2.5	14,043 15,583 15,713	3.85 3.86 3.77	541 601 592	11	33	+8	+.04	+6	+5
1418264 ROYVIN BURKGOV AOMIRAL 09-20-61 1038509 4696785 5-72	41-01	175	2	8-41,42, 45,82,87	230 19	1.4	15,089 14,561	3.52	531 524	15	92	+523	07	+ B	+21
1418275 ALTURA JANET PINEY 11-05-61 1383004 4115622 5-72		2	14	1-41	18	2.6	15,823	3.68	582 572	0	29	+119	.00	+5	+7
1418350 KASHOME IOEAL BURKE TIOY* 01-05-62 1343899 3874303 1-72		4	18	2-41,47	23 16	2.4	13,369	3.93	526 492	15	31	+16	+.07	+10	+9
1418353 PROVIN MTN IVANHOE* 01-27-62 1189870 3993901 5-72	35-21	64	15	7-35,41, 42,43,74	114	1.7	16,635 15,926		618 595	7	69	+607	.00	+22	+35
1418354 FRAN-LAN MAGICIAN R A BURKE*		3	10	1-21	15	2.2	14,289		550 587	21	29	-445	+.06	-8	-19
11-01-61 1138451 4400413 9-71 1418373 STERLINGOALE REGAL LUCKY* 03-26-61 1324688 3890094 5-72		7	5	3-21,23, 51	26 16 23	2.3	14,143	3.83	541	21	40	~553	+.08	-9	-23
1418374 SIMPSON FARM TIOY GENT* 09-19-61 1300014 4625057 5-72	23-13	1,023	8	19-21,22,	3,597 24	1.3	15,282	3.74	572	12	99	-98	+.04	+2	-1
1418400 SKOKIE OUKE CREATOR*		7	25	1-21	48	2.9	16,315	3.49	570	13	43	-335	+.01	-11	-19
10-10-61 1288610 3684075 5-72 1418406 MISTYVALE FERNANO0* 09-03-61 1237057 4592881 5-72		2	21	1-50	34 23 12	2.0	17,424 15,985 16,444	3.70	591	14	27	-61	+.02	+1	-1
1418420 KUEHLCREST TRANSMITTER JERRY* 09-27-61 1339976 3985237 5-72		4	10	1-42	21 42	3.3	13,298 12,198	3.53	469 435	6	41	+366	02	+11	+19
1418456 HEUERS OANOY OUKE*		1	31	1-41	31	2.2	12,986	3.60	467	8	27	-27	04	-6	-6
03-31-62 1341633 4197667 5-72 1418521 GREENWOOD FOLLOW ON DUKE* 10-11-61 1316590 3260344 5-72		9	13	1-23	37 20	3.2	12,971 13,946 14,002	4.01	559	3	49	-34	+.13	+17	+13
1418544 MOOIK PABST LEAGER ROYAL*		4	9	1-34	14	3.3	14,493		543	7	32	-118	+.01	- 3	-6
03-13-61 1215957 4573225 5-72 1418557 LONE RANCH ELSIE LEAGER KATE*		6	14	1-21	15 23	2.2	14,941	3.53	560 566	20	34	-58	+.03	+2	٥
08-16-61 1150470 3311904 5-72 1418558 WIS BRANLINE PIONEER 04-02-61 1292880 4755126 5-72		2	14	1-35	25 16 4	3.3	16,453 15,028 16,919	3.44 3.60 3.58	566 541 605	0	29	-459	+.01	-15	-25
1418579 RO-DA-SYL IVANHOE OUKE*		3	24	2-33,61	31	2.7	16,904		586	10	33	+689	12	+7	+25
11-18-61 1189870 4852687 5-72 1418584 PATTON CHAL C JUANRO*		6	3	3-84,91,	26 11		14,870 15,128	3.83	570	17	35		+.14	-4	-21
01-07-62 1357310 4279096 9-71 1418604 TIDY BURKE RENVILLE*			15	93 6-21,41,	37 53		17,241	3.52	607			-47	.00	-2	-3
04-12-61 1329249 4414066 5-72				43,46,48	48		15,082								

HOFZIETH				17.	•		030A-0	n 1 A 3 11	KE JU	HILIMIK		31 FUR	ז מיי		7120
REGISTRATION NUMBER NAME OF BULL		M8ER OF IEROS	OAU	STATES NO- WITH MOST DAUS		REC/OAL	U MILK	OMATES %	FAT FAT	1ST	REP1			FFERE FAT	NCES \$\$
1418641 JACKS PLACE LEON		2	В	1-21	10	2.9	14,308			20	25	-260	.00	-10	-16
01-05-62 1199324 4002567 5-72 1418669 BLOSSOMELLE FLYING STREAK*	23-09	450	4	12-21,23,	12 1,027	1.9	15,468 13,282	4.07	567 540	16	98	-1,018	+.32	+5	-25
03-04-62 1215402 5051343 9-71 1418713 SKYLARK FORWARO CORRECTION P J* 04-26-60 1194661 4173247 5-72		1	15	31,50,51 1-35	17 15	4.0	14,344	3.77	538 502 518	7	27	-55	01	-3	-4
1418737 REGENT TEXAL SUPREME		15	6	6-43,48,	15 38	2 9	13,435		443	10	6.2	-669	+.01	-22	-38
01-24-61 010263853 011364515 5-72 1418738 REFLECTION CITATION MAPLE			15	63,73,86	24 47		13,679	3.49	478 511	6	62 51		01	0	+1
03-25-61 1492073 011134100 5-72 1418759 COLRIGGE FORES HI HOPE		4	5	48,74,86	45 14		14,613	3.51	513 481		35	-215		-3	-9
07-04-61 1363175 4933830 5-72		•	,	1-04	36	2.1	14,435		489	**	33	-215	****	-3	-,
1418767 CHRISTFER MALLARY		1	10	1-51	10 14	2.0	12,240		455 485	**	22	-34	03	-6	-6
1418772 REOFIELO MASTERPIECE CREATION.* 03-11-62 1280015 3784440 5-72		1	21	1-46	21 19		16,069	3.65	562 532		27	+413	04	+9	+19
1418778 PINEHURST PROSPERITY LAO* 11-24-61 1259037 3633760 5-72		2	22	2-35,42	24 15	2.8	15,357 15,080		556 541	14	29	+109	+-01	+5	+7
1418779 PINEHURST 01VIOEND-TWIN* 02-05-62 1259037 3550881 5-72		1	32	1-21	32 23	2.1	14,961 16,817		557 640	28	27	-427	02	-18	-27
1418781 PINEHURST AOMIRAL JULE 10-31-61 1286826 2851789 5-72		1	23	1-35	23	2.8	15,328	3.38	518 533	6	28	+53	03	-3	-1
1418782 PINEHURST KLAZERINA MIONIGHT* 12-11-61 1286826 4419735 5-72		6	16	2-22,35	28 21	2.8	13,961	3.50	489 534	8	38	-339	02	-15	-22
1418784 PINEHURST BONNY SYMBOL		4	29	1-35	35	2.6	15,309	3.40	520	3	32	+466	06	+8	+20
12-09-61 1244845 3499841 5-72 1418795 GRAY VIEW X PREVIEWER*		5	38	1-41	20 66	2.8	13,805 15,068	3.90		14	41	+143	+.12	+22	+22
09-30-61 1378594 4680791 5-72 1418796 GRAY VIEW X CLASSIC		35	23	5-13,16,	16 117	2.7	14,784	3.70	538 539	9	66	-555	+.09	-8	-22
10-02-61 1378594 4680792 5-72 1418805 0 J VALLEY BENEFACTOR OEEN		1	13	21,23,72	18	3.5	15,538		558 590	0	26	+234	04	+2	+8
09-28-61 1199324 4159359 5-72 1418810 RETLAW OUKE TALLCORN SHOW80Y*		6	5	2-41,74	18 12	2.6	16,073	3.66	589 508	25	34	-198	+.02	-4	-9
12-24-61 1298858 4983698 5-72 1418834 SKYLINER PRINCE INKA		3	9	1-48	13 16		14,191	3.70	525 497		35	+80	01	+2	+4
11-13-61 1244845 3078976 5-72					18		13,885	3.51	488						
1418862 MAVIEW PILOT PIONEER		1		1-11	41 11		14,071 13,794	3.72			30	+73	.00	+2	+4
1418863 MAVIEW PILOT LESEYLA* 11-17-61 1246708 4465152 5-72			11	4-11,12, 13,52	21 18		16,762	3.79	610 618		35	+237	05	+1	+8
1418864 MAVIEW IRVING FOREMOST* 12-02-61 1373411 4911213 5-72		7	37	2-11,81	59 34	2.5	12,888		459 478	6	39	-221	•00	-8	-13
1418867 MAVIEW PRESTON CONQUEROR-TWIN. 02-19-62 1231830 3593767 5-72		1	16	1-11	16 24	2.1	14,299		551 558	27	24	-126	+.03	0	-4
1418879 CEE0EEVALI INSIGNIA PATHFINOER* 11-12-61 1179372 4133950 5-72		4	7	1-21	18 13	3.2	18,445	3.64	672 615	18	41	+813	02	+27	+45
1418894 RUOESTER VEEMAN RAIN80W* 10-01-61 1251271 4026446 5-72		6	2	2-91,92	10 9	1.8	15,560 15,736	3.45	537 557	33	35	-5	03	-4	-3
1418927 POSCH SHANGHIGH IVANHOE*		276	6	20-21,31,	652	1.3	14,876		544 530	10	95	+318	+.02	+15	+21
03-11-62 1189870 3564646 9-71 1418930 B O N C SEGIS GINGER JESSIE* 09-29-61 1258673 3970267 5-72		6	4	43,56,57 1-55	22 13 23	2.3	14,585 13,562 15,509	3.64	494 561	36	38	-687	+.01	-23	-38
1418934 NICOLK RAROYAL CHIEF		6	9	3-21,22, 23	27 10	3.3	15,678	3.43	538 567	4	49	-64	05	-10	-10
1418947 MAYERS OUKE RECORDER	ı	1	21	1-35	21	3.7	13,315			14	28	-239	+.03	-4	-10
10-29-61 1293580 3981610 5-72 1418953 MAYERS OUKE AIM		80	3	16-21,23,	18 139	2.4	14,165 12,972	3.72	521 482	21	88	-1,160	+.06	-34	-61
04-01-61 1293580 3448324 5-72 1418954 MAYERS OUKE PROFILE		2	59	34,35,41 1-85	19 79	2.6	14,305 14,789	3.41	523 505	14	36	-112	01	-5	-7
07-18-61 1293580 3818538 5-72			3	2.22.25	303		15,206		522		24	-737	00	-26	- 42
1418960 MAYERS OUKE MAJESTY JOE* 01-19-62 1293580 4019152 5-72 1418977 BANNALP K P L O CURTISS CHOICE		8	14	3-32,35, 52 1-93	14 24 14		13,952	3.52	491		19		04	+5	+13
02-19-61 1314816 2935377 1-72 1418996 PETAUG PRINCE MISTER*			13	1-16	18		15,007	3.40	510		27		03	+4	+10
10-23-61 1383495 4192008 5-72		·	.,		8	30,	14,108								
1419005 VIGO GALAXIE* 10-16-61 1189870 4757614 1-72	35-21	290	3	15-32,35,	474 17		14,474	3.67	564		95	-717		-48	-60
1419023 VALLA VISTA LYDIA GREAT 12-28-61 1243399 4783058 5-72		1	15	1-47	15		10,285	3.78	399	**	24		+.02	-3	-7
1419038 NEW LEB GRAY VIEW* 09-29-61 1244845 4614033 5-72		4	4	2-33,74	13 28	3.2	14,076 13,994	3.58	504 513	10	40	+26	03	-3	-2
1419079 OUNCO SYM80L EXPERT		8	4	5-21,22, 35,42,57	17 12	2.6	14,741 13,905	3.55	524 507	23	46	+370	04	+8	+17
1419087 SANOHURST NEPTUNE JASON 03-11-62 1215995 3892539 5-72	35-75	30	1	12-32,35,	33 48	2.2	15,580	3.76	586	16	67	-88	+.12	+14	+9
1419112 TRASKOALE SENATOR SKYLINER4 11-12-61 1244845 4470442 5-72		3	10	2-16,21	14 12	1.1	15,885 13,893 15,926	3.54	492 550	**	24	-435	+.03	-12	-22
1419150 BSH C H NOTA TEXAL		1	18	1-47	18		15,593	3.64	567	6	28	-188	+.06	+1	-5
09-24-61 1333705 4541743 5-72 1419167 FAST 8RANCH MECHTHILDE LYON*		9	8	4-21,23,	29	3.0	16,491	3.77	519	19	51	-523	+.10	-5	-19
01-01-62 1210078 3655008 5-72 1419190 EMMONS LARRY STORM		1	12	35,85 1-34	19 12	1.8	14,873 13,754 14,776	3.69	507	40	21	-204	.00	-7	-12
02-14-62 1291833 4107883 5-72					11		177//0	3.12	249						

HOLSTEIN				14	4		US 0A-0	HIY 21	RE SI	JMMAR	Y LIS	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	Z	FAT		REPT	PREOIC MILK		FFERE FAT	NCES
1419205 ROBURKE JOAT AOMIRAL		4	13	2-31,42	30	2.6	14,392	3.73		14	42	-142	+.02	-2	-6
03-04-62 1343979 4524435 5-72 1419235 ASU LEOPOLO SAOIE 1VANHOE4		1	40	1-86	15 40	1.9	14,795 15,711	3.63	549 571	29	26	-112	+.04	+2	-2
12-20-61 1189870 4635489 5-72 1419265 LOCHLAWN FIELO MARSHAL 10-24-61 1243697 4649706 5-72	41-25	87	2	6-35,41, 42,45,46	52 123 14	2.6	16,365 14,585 14,535	3.48 3.65 3.69	570 532 537	14	8.8	+77	03	-1	+1
1419295 WISOF KING FALIERI		4	9	3-35,63,	17	2.7		3.63	541	6	35	+336	05	+5	+14
11-29-61 1234490 3382624 5-72 1419306 WISOF BLACKIE FEOERICI		4	10	74 3-35,43,	40 17	2.4	13,908 12,534	4.12			32	-330	+.09	0	-9
12-30-61 1317558 4291710 5-72 1419352 MALLARY OESIGN	•	1	12	74 1-14	39 12 11	2.1	13,492 16,349 14,805	3.46			22	+ 36 0	02	+10	+18
1419355 LEA INN BUTTER BOY FREO4 10-16-61 1373030 4231628 5-72		3	10	1-42	14 7	2.9	12,709	3.38	429 469	0	30	-270	02	-12	-17
1419376 ROSE-E-VUE IVANHOE GLENN 12-29-61 1189870 4670676 5-72		84	11	6-23,31, 32,33,35	201 14	1.6		3.88	600 569	13	83	+386	+.11	+30	+36
1419435 O-OAY SKYLIGHTER ECHO4 02-13-62 1359770 4618785 5-72		3	11	1-87	24 27	3.2			480 495	4	41	+231	10	-6	+2
1419437 KNOLLSIOE ROYAL MASTER NEET		6	11	2-42,43	23	2.7		3.48	493	10	40	+31	• 00	+1	+2
01-21-62 1167510 4999979 5-72 1419461 TIOFARM COLONEL		1	35	1-57	8 35	2.0	12,995	3.80		4	27	-76	+.03	+1	-1
03-06-62 1287298 3376053 5-72 1419528 STOWELL FARMS LOUGD BUTCH4 07-29-61 1038509 2903874 5-72	21-10	423	2	9-11:13: 14:16:21	50 563 26	1.2		3.70 3.57 3.54		14	96	+676	+.03	+29	+43
1419537 KNOLLTOP SENSATION EBEN		1	18	1-34	18	2.4	15,641			17	25	+126	+.05	+11	+13
10-05-61 1308101 4527048 5-72 1419548 MAN-O-WAR B F CRESCENT MOSE		1	41	1-33	6 41	2.0	15,247 13,110	3.61		**	27	-63	.00	-2	~3
10-01-61 1188731 4038418 5-72 1419567 B H BURKGOV MAT IRVIN4		. 8	6	1-55	8 33	2.4	13,259 17,504		480 609	13	56	+382	09	+1	+12
11-26-61 1038509 3817272 5-72 1419570 SWAMPY HOLLOW LUCIFER CRUSAGER*	35-09	5 68	2	5-33,34,	46 101	2.0	17,111		617 502	14	85	-302	07	-20	-25
01-26-62 1014925 3890656 5-72 1419572 ROCKCREST ROYAL CHALLENGER		6	5	35,41,42 3-35,42,	15 14	2.8	14,402	3.67	529 492		38				-19
04-15-62 1305460 3284253 5-72 1419618 PAT BROWNOALE PERSEUS				65	24		15,058	3.60	542				02		+10
10-22-61 010260599 011332250 5-72		1		1-86	18 58	2.3	16,417	3.45	566		25				
1419631 GRAY VIEW X ODUBLE CRIS		62	_	5-33,35, 41,42,74	8 8 2 2	2.4	13,416	3.64	515		84		+.04		-31
1419632 GRAY VIEW X CORRELATOR4 10-13-61 1378594 4418741 5-72	'	4	10	1-35	17 15	2.4	13,764		545 550	25	32	-495	+.13	0	-14
1419633 GRAY VIEW X TRAOITION	'	6	31	2-35,41	63 40	2.3	13,246 14,346		500 533	13	43	-467	+.04	-12	- 23
1419662 TIERNEY ARISTOCRAT BEY CHURCHY 07-29-61 1124780 4596776 5-72		3	29	1-52	35 52	2.1		3.60 3.55	564	19	30	+37	+.01	+3	+4
1419684 SIBU SCHOOLMASTER CHEM	•	4	6	1-21	11	3.7	16,955	3.49	592	0	32	+360	09	0	+10
11-30-61 1181068 4505641 5-72 1419722 GUY EOGEWOOO ROBARON		6	26	1-41	30 35 12	2.9	16,006 16,162 15,515	3.59	581	11	35	+273	•00	+10	+16
1419723 STEWARTHAVEN ROYAL PORTRAIT		31	42	6-23,47,	118		15,838				52	+8	.00	0	0
09-29-59 010263332 011182435 5-72 1419755 T10Y BURKE BONUS	r	15	18	86,87,93 8-33,43,	79 73	1.6	16,009 16,156	3.45	558		55	+686	07	+14	+31
07-06-61 1329249 2948519 5-72 1419756 MELLERAY PIETJE FOBES		5	7	47,48,74 2-33,42	53 15	1.7	14,998 13,891	3.69	5 36 5 1 2	54	32	-43	.00	-2	-3
03-07-62 1392106 4405182 5-72 1419776 WESTEOGE LEADER PRINCE			51	1-41	11 51	2. A	14,015		524 540	14	30	+214	+.04	+13	+17
01-27-61 1320622 4094836 5-72 1419805 MANCRYCO MAPLE TOGO			49	1-42	18	2.4	13,347	3.71	495		29		+.03	-5	-11
12-10-61 1368024 4168782 5-72					9		13,699	3.48	477					-1	0
1419830 SWENBROOK HONEYMAN RUSTY 09-10-61 1324959 4650894 5-72		2	16	2-22,41	18		12,383				28		02		
1419839 MAROY IVANHOE LEAGER	23-13	259	3	6-16,22, 23,51,54	420 19		14,555 14,624	3.75	549		96	-20	04		-6
1419851 HOOSIER LUCKY STRIKE		2	30	1-32	60 17	2.3	14,758				42	+232	.00	+9	+14
1419856 HOOSIER SOVEREIGN PAL	'	6	12	1-34	23 13	2.0	13,904 14,504				36	-201	+.17	+17	+8
1419866 TUM-A-LUM IVANHOE OIAMONO 05-22-61 1189870 4258075 5-72		14	2	3-16,21, 23	18 20	2.4	14,945 15,282	3.60	538 548		51	-113	+.01	-2	-5
1419900 BARTELS COMRE LAO		3	9	3-41,86,	13	3.1	13,893	3.71	516	11	29	-229	+.07	+2	-5
09-20-61 1242338 4055738 5-72 1419936 VIGO IVANHOE LEADER 08-12-61 1189870 4876597 5-72	63-02	2 16	11	93 4-23,35, 58,63	87 67 19	1.6	14,738 14,332 14,224	3.74			62	+71	+.07	+12	+12
1419950 NORFREO INKA SUPREME-TWIN	61-02	2 153	2	6-31,32,	225	2.0	14,006	3.76			92	-281	+.05	-3	-10
09-14-61 010233528 3934865 5-72 1419999 PRINCE POSCH MARLOALE CHEVRON.		8	17	33,35,74 1-34	19		14,329	3.71	532		37		+.03	-17	-31
12-02-61 010254913 010872850 5-72 1420015 POLYTECHNIC MASTER BONO	91-11			21-35,41,	30 203		14,500	3.70 3.42	536				18		+1
12-27-61 1305460 4375950 5-72				42,82,93	45		16,226	3.61	585						
1420020 GLENVUE TEMPEST		52		11-13,21, 23,35,93	112 26		14,352 15,276	3.66	559				06		-46
1420021 SUPREME REFLECTION		15	7	7-13,14, 16,21,52	37 27		14,439 15,886	3.68	585				05		
1420032 MACHOLO SEGIS SKYLINER	•	1	30	1-21	30 30	2.4	12,379	3.53	437	0	28	-44	•00	-1	-2

10237211				• '			0301 0	31	30	,,,,,,,,		3		•	,,,,,
REGISTRATION NUMBER NAME OF BULL	STU0 CODE	NUM 8 ER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES % %	FAT FAT	1 S T	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
1420052 SHURLAKE MARVEL SONNY* 01-09-62 1211384 3576924 5-72		2	10	1-11	13 25	2.3	12,740		489 554	31	27	-515	+.03	-15	-27
1420068 GRAY VIEW SKY LA0		3	14	1-42	29 16	2.7	14,698 13,094 14,156	3.67		22	41	-438	02	~19	-28
1420108 WES-ACRES SEQUDIA CHIEF IDEAL. 01-04-62 1342066 4977334 5-72		1	25	1-93	25 76	2.1	17,026 18,546	3.22	549 600	15	26	-281	.00	-10	-16
1420110 AOVANCE LEAOER* 11-16-60 1298858 4773021 1-72		2	6	1-46	10 14	2.2	15,381 16,653	3.31 3.23	509 538	0	28	-285	+.03	-6	-13
1420138 WILLAROS ROYAL ELDON* 01-04-62 1362609 4392354 5-72		4	15	1-42	20	2.7	12,815	3.69	473 493	24	31	-176	.00	-6	-10
1420155 S P S M REGAL STAR* 03-26-62 981361 4233893 5-72		4	49	1-34	55 75	2.4	13,879 13,128	3.50	486 478	20	31	+202	04	+1	+7
1420165 HDLIOAY LOCKSMITH-TWIN 03-12-62 1144239 2851976 5-72		1		1-82	26 46		13,624 15,117	3.70	500 559	4	30	-418	.00	-15	-24
1420188 TWIN LAWN BILLVER LOUIE* 12-25-61 1357797 4794178 5-72		2		1-35	12 15		14,825 16,545	3.66	573 605	10	28	-414	+.07	-5	-16
1420215 BUDD FARM AM8ASSAODR* 02-22-62 1306065 3938195 9-71	23-11	l 183	4	4-21,22, 23,55	385 20	2.2	13,001 14,386		512 535	18	95	-1,286	+.22	-18	-51
1420278 AJRF LA00IE WAYNE WILLIE* 12-11-61 1330936 3189129 5-72	31-02	2 3	20	2-84,93	25 164	2.3	15,299 16,258		578 590	17	31	-230	+.06	0	-7
1420279 AL8ECK PA8ST SIR MARION* 10-10-61 1190151 4743023 5-72		1	13	1-51	13 18	3.2	10,669	3.81	407 428	0	26	-325	+.03	-7	-15
1420305 SKOKIE MAGIC ROBURKE	93-02	2 18	130	3-84,85, 93	213 279	1.4	14,333 15,460		5 26 5 4 4	**	38	-375	+.06	-5	-15
1420311 CRISTOL ACRES AOMIRAL GINGER 02-26-61 1297178 4970052 5-72		1	41	1-41	4 1 5	1.8	16,013 16,072		556 588	17	27	+35	04	-5	-3
1420339 DAGES NC CREATUR CREATUR ODN* 02-23-61 1135380 4486030 5-72		2	54	1-31	56 39	2.2	14,838	3.28	487 471	6	29	+213	03	+4	+9
1420347 LAUREL HILL E8DNITE JOHN* 11-20-60 1189870 4045677 5-72		1	23	1-23	23 14	2.4	15,882 14,396	3.66	581 567	0	26	+394	06	+5	+15
1420384 EASTHAVEN PRINCE SPARKER* 12-07-61 1272896 3580149 5-72		7	4	2-21,32	17 25	1.7	14, 104 13, 770		486 486	0	42	+123	03	0	+3
1420394 EARLEDALE ROYAL 80LD MASTER* 12-03-61 1305460 4291449 5-72		4	7	2-11,91	14	2.4	18,618	3.56	662	0	34	+1,024	03	+33	+56
1420402 RIVER INN WIS SUPREME 02-02-62 010266911 5118601 5-72		2	41	1-93	43 90	1.3	18,192 17,861	3.54	644	**	26	+180	01	+5	+9
1420414 GLENAFTON RAG APPLE VITALITY* 05-31-61 1243697 011248434 5-72	35-03	3 292	9	24-14,34, 35,63,85	885 22	2.2	14,667		536 553	14	96	-196	03	-11	-15
1420431 FINKE WINTERTHUR 8URKE 10-18-61 1379883 5069814 5-72		3	42	1-32	46 7	2.2	13,875	3.45	478 492	30	29	-36	02	-4	-4
1420458 SILVER SHAOE TOGUS ARISTOCRAT.* 01-02-62 1124780 4942878 5-72		8	5	2-11,12	19 25	2.8	15,998 15,607		585 574	17	45	+242	01	+ 8	+13
1420476 MASTER ECHO PRILLY ROMED* 02-12-62 1268689 4604404 5-72		1	18	1-23	18	3.1	15,041 14,453	3.69	555 537	0	27	+169	•00	+6	+10
1420487 RUGUA IVANHOE FO8ES* 11-20-61 1189870 4278288 5-72	33-03	3 29	11	9-16,21, 23,34,35	8 5 3 0	1.8	16,178	3.78	611	1	67	-41	+.05	+5	+3
1420501 WDDOSIOE FARM BURKGDV PDSCH* 12-07-61 1038509 4696423 5-72	21-10	43	1	2-13,21	45 19	3.0	14,931 14,844		520 527	15	76	+119	05	-3	+1
1420518 ALDERHURST X X LUCIFER BEAU* 09-03-61 1372250 4594950 5-72		3	54	3-32,33, 34	58 9	2.4	12,090 14,334	3.80	459 534	12	30	-665	+.02	-21	-36
1420522 ALDERHURST MASTER DUKE* 01-28-62 1337952 3658081 5-72		5	5	3-31,32, 34	13 7	2.3	14,828 13,760		536 502	9	35		01		+19
1420564 PRAIRIE PUGE PRIDE* 01-11-62 1214152 4259590 5-72		1	20	1-35	20 15	3.8	14,636		502 490	0	29	+157	02	+3	+7
1420582 LUNO OALE PROGRESSOR MATAOOR 11-23-61 1136905 4759403 5-72	41-01	L 28	1	2-41,45	32 20	2.5	12,777 14,201		460 504	4	68	-961	+.04	-29	-51
1420610 DUALSPRINGS DLIVER JDE 10-01-61 1102436 3380919 5-72		1		1-23	11 19		14,447 13,704	3.74	537 513	0	20	+136	.00	+5	+ 8
1420625 SINGING BROOK MISTER PRESTO* 03-22-62 1324354 4299248 5-72		6	7	2-23,54	19 21	2.5	15,984 15,052		565 546	11	39	+401	04	+9	+19
1420657 BURKE B F TRIUNE IMPERIAL* 10-17-61 1326679 3587878 5-72		2	105	1-86	111 124		17,032 16,658	3.46	576			+186	03	+3	+ 8
1420665 WESTVIEW SENSATION AUGACIOUS* 11-16-61 1237747 4410899 5-72		1	14	1-21	14 52		13,704 12,987	3.69	479	0			02	+3	+7
1420671 ROCK-SPRING ALERT* 10-17-61 1154946 4108334 9-71		3	7	3-16,21, 23	10 37	2.9	13,685			20	28	-251	01	-11	-16
1420674 SUNNY CRAFT DEAN CAPTAIN* 12-13-61 1144239 3020902 5-72		4	9	3-14,22, 23	14 14	2.5	15,082 15,737			0	31	-150	01	-7	-10
1420676 WAUPUN WISTOD MASTER BURKE* 02-18-62 1353380 4499676 5-72		6	7	3-35,65, 72	26 29	2.2	14,540 12,667		528 482	0	48		06	+21	+40
1420697 OAVIO NOEL OEEN WOODSIDE* 12-05-61 1315498 4451195 5-72		2	17	1-21	19 28	2.8	15,611 14,941		580 542	6	29	+215	+.03	+12	+16
1420736 JDN-0E IVAN* 08-26-61 1189870 4013709 5-72		6	29	1-35	40 19	3.0	14,985 15,706			0	35	-199	01	-9	-13
1420756 PINEYHILL INGENUITY* 04-19-61 010260315 4540932 5-72		11	1	6-11,12, 13,23,93	13		14,457 14,979	3.57 3.60	516 539	**	42	-185	01	- 8	-12
1420820 CLIFLOU BLEND CRITERION 03-14-62 1244844 4985990 5-72		1	14	1-31	14	2.2	13,943	3.55		**	24	-80	02	-6	-7
1420825 HULDNG MUTUAL CAPTAIN ROCKET 01-02-62 1258981 4042385 5-72		4	12	1-34	20	1.6	14,828 15,428			25	31	-145	+.04	0	-4
1420828 PACLAMAR SENATOR GREAT-TWIN* 04-07-62 1252985 4497714 5-72		3	29	1-84	35 15	2.2	14,488	3.60	522	7	30	-334	03	-16	-23
1420857 NACHES ROYAL OUKE* 10-22-61 1359798 3559199 5-72		5	35	1-87	46	2.1	14,285	3.52	503	23	33	-112	03	-8	-10

HOLSTEIN				14	6		UZOA-D	HIA SI	RE SU	IMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
142D9D6 DORRFARMS DUKE POLKADOT*		4	37	1-21	43	3 4	13,563	2 40	5 2 7	5	31	401	+.D6		
03-23-62 1180488 3578028 5-72					30		13,206	3.70	488			+81		+11	+11
1420954 TARA HILLS FONO MAGICIAN* 01-11-62 1138451 5102623 5-72		4	14	1-21	33 35	2.4	14,188		505 522	17	43	-234	+.02	~ 6	-12
1421D12 IONIA PASST ROMED* 08-08-61 1380164 4783462 5-72		5	3	1-34	10 26	2.7	14,041 14,154		506	11	36	-39	+.01	0	-1
1421015 IONIA TO8580Y POSCH*		1	14	1-34	14	2.2	14,938			**	24	+22	+.02	+4	+4
12-02-61 1325240 3299988 5-72 1421034 MOKAWANA IVANHOE DUKE	41-01	163	2	9-41,42,	17 203	1.4	14,924	3.69	550 537	11	91	-479	+.21	+12	-4
01-16-62 1189870 4043640 5-72				45,46,87	17		14,704	3.57	525						
1421049 MARESKI CHRIS LEADER 03-11-62 1289588 3704218 1-72		2	14	1-93	18 95	1.6	17,235 17,599	3.81 3.57	656 629	**	26	-4	+.07	+10	+8
1421069 NOWISCO OYNAMO ROCKET* 10-16-61 1288310 3869144 5-72		2	31	1-35	35 9	2.7	13,800 14,516	3.76	519	21	30	-206	.00	-7	-12
1421077 COLLEGE HEIGHTS WIS*		1	23	1-61	23	2.4	13,465	3.78 3.48	468	6	27	-46	02	-4	-5
09-08-61 1237270 4310046 5-72 1421081 EJLANE CAPTAIN MUTUAL*		5	10	1-32	27 18	2.4	13,582 12,642		483 461	24	35	-498	+.01	-17	-28
07-11-61 1144239 4658268 5-72		•	••	• 20	50		14,081		513			, , ,		•	20
1421D89 GREGORIE NECK MARK ORMS8Y*		5	47	1-56	58	2.4	15,587		557	3	33	+290	02	+8	+15
02-06-62 1162188 4560017 5-72 1421093 COOLIGE IVANHOE BURKE G		3	16	1-86	50 34	2.6	14,781	3.63 3.16	536 454	6	41	+79	10	-11	-7
11-16-61 118987D 4109999 5-72 1421D94 8RILL ACE BENEFACTOR*		8	27	4-31,63,	40 41	2.4	14,174 15,066		479 521		37	+448	07	+6	+18
03-28-62 1199324 4283591 5-72			21	64,72	21	2.0	13,829	3.65	505	0	31	*****	07	*6	*10
1421122 TIMBERRIOGE SUPREME		2	9	1-52	18	2.4	12,054		436	**	35	-484	+.02	-15	-26
02-13-62 1353255 4602919 5-72 1421127 MAN-O-WAR B F CRESCENT GOLD*		4	11	2-32,35	10 16	2.4	13,356		479	29	30	-153	07	-15	-17
10-27-61 1188731 3753956 5-72					12		14,513	3.63	527						
1421128 MAN-O-WAR B F CRESCENT SKYWAY.* 11-11-61 1188731 4496001 5-72	61-02	93	3	3-32,33, 42	167 16	2.3	12,787 14,134	3.62	472 511	18	89	-1,204	+.07	-34	-62
1421143 FINEVIEW BURCAR SAMSON*		2	11	1-21	13	3.2	13,802			0	28	-186	+.06	+1	-4
04-18-62 1140763 3604151 5-72 1421147 EOFOROEX HOMESTEAD GIF*		1	10	1-35	16 10	3.7		3.41	495 376	20	24	-155	02	-9	-12
05-23-61 1348696 4765776 5-72		_	-	-	17		12,014	3.40	408		30				
1421151 RINCON ATHLONE FOBES* 02-13-62 1210078 4045849 5-72		3	10	1-93	14 53	3.1	17,884		648 619	U	30	+143	+.04	+12	+15
1421165 ALBERTVILLE AARON MAOCAP 8*		3	17	2-23,35	22	2.6	14,151		491	24	31	-154	01	-7	-10
11-12-61 1385929 4291533 5-72 1421168 YAR8A IVANHOE REGAL		1	99	1-55	12 99	2.2	14,703 12,796	3.53 4.02	519 515	8	30	+44	+.05	+8	+8
02-11-62 1189870 4975464 5-72 1421170 MARSHFIELD HAMTER HOVER*		4	6	2-52,55	41 16		12,480	3.90	487 495	10	37	-437	03	-20	-29
08-14-61 1350095 4049544 5-72		7		2-32,33	34	2.1	15,149	3.67	556	10	31	-437	03	-20	-24
1421175 MARSHFIELO SKYLINER LAO*		11	11	3-50,52,	28	2.4	16,834	3.61	608	6	44	+429	.00	+16	+25
01-30-62 1244845 3854631 5-72 1421180 LANGUILLE MODEST CASH*		1	12	55 1-34	29 12	3.3	16,037 14,786	3.60	578 495	0	26	+133	04	-1	+3
02-21-62 1333523 5237785 5-72 1421192 HAMPSTEAD ECHO RA CHOICE*		4	10	1-52	8 15		14,276 15,088	3.52	502 546	17	32	+181	04	+1	+6
11-18-61 1314816 3912295 5-72		•	10	1-72	39	6.7	14,555		546	• '	32	*101	04	••	••
1421257 THONYMA PROFESSOR	48-01	. 52	2	1-48	79 25	2.7	13,326	3.73 3.61	497	19	83	-857	+.11	-16	-37
1421258 THONYMA SCHOOLMASTER		1	88	1-48	8.8	2.2	13,035	3.84	500	9	29	-6	+.05	+7	+6
10-28-61 1181068 4913632 5-72 1421265 GILMANS MORRIS BURKE		1	28	1-71	65 28	3.0	12,938		471 469	13	29	-161	+.01	-5	-9
02-19-62 1314386 4387691 5-72					12		13,623		486						
1421274 SANDY MEADOWS TOP DUKE* 04-27-61 1222994 3628443 5-72		1	11	1-21	11 21	3.2	15,508 15,374		519 547	**	25	+63	05	-5	-2
1421279 OOFF BEAUTY LYONS INSIGNIA		1	13	1-32	13	2.8	11,960	3.88	464	**	26	-151	+.04	0	-4
03-20-62 1179372 3912590 5-72 1421287 VENTURE FARM JOVE*		8	11	3-11,12,	13 31	2.5	12,377			4	46	-172	+.05	+1	-4
05-13-61 1227212 2875511 5-72			•••	13	22		14,355								
1421294 ZELDENRUST ROYAL FOBES*	34-01	. 34	1	2-32,34	40 17	2.3	13,694			6	71	-488	+.08	-7	-20
01-31-62 1305460 2931936 5-72 1421319 SKOKIE PATTERN*		17	41	5-21,23,	99	1.9	14,410 13,066	3.54	463	11	47	-451	+.02	-14	-24
01-07-62 1288610 3785611 5-72 1421321 SKOKIE APOLLO OUKE		5	6	35,52,56 1-41	33 14	3.0	14,024			10	36	+965	07	+25	+48
03-24-62 1288610 4096044 5-72		•	ŭ	• .•	17	300	15,475			••		.,	•••		
1421329 ROTHER IVANHOE HARTOG*		9	10	3-33,35,	27	2.0	15,343			17	42	+233	.00	+8	+13
04-09-62 1189870 3421858 5-72 1421349 CLOVERTOP SIR DELLA*	51-02	126	3	61 7 - 21,23,	33 194	2.5	14,857 13,240	3.81		11	91	-841	+.10	-17	-38
02-18-62 1151349 4011323 5-72 1421379 CHAMBRIC A B C MAGIC*		•	12	51,52,54 1-22	23 16	1.2	14,166 15,228	3.71 3.91		7	31	-204	+-10	+7	0
11-04-61 1261381 4361838 5-72		,			17	J. E	16,095		581	·		204			
1421413 RAG APPLE SEGIT JO*		1	14	1-31	14	3.3	16,030	3.41		0	27	+4	04	-5	-4
09-09-61 1210286 4653279 5-72 1421423 80NNIE DE KOL STANDOUT JACKIE.*		2	26	2-35,74	5 28	3.4	16,220	3.73	601	11	31	+60	.00	+2	+3
05-13-61 1118038 3036966 5-72 1421489 NAN-JAN STANDBY			20	1-34	29 26		16,119	3.73	602		32		03	47	+15
01-22-62 1400078 3806062 5-72		7	20	1-34	19	3.0	13,390			. •	36	. 515	.03		
1421501 CORLAN FARMS JACK		2	6	1-23	12	2.9	13,883			**	32	-149	07	-15	-17
1421505 FOXLEASE PONTIAC LEADER	61-02	268	4	7-21,52,	15 593	2.1	14,368	3.49	525	9	96	+552	11	+4	+19
03-04-62 915940 3289194 5-72 1421507 BROOK LODGE SKYLINER PRINCE*		4	10	55,57,63 3-51,52,	26 15	2.3	14,501			29	30	-576	+.04	-16	-29
01-20-62 1244845 3880195 5-72				54	26		14,348				_		-		

REGISTRATION	STUD	NUM8ER OF		STATES NO- WITH	DAU	GHTERS	AND HER	OMATES	: : : E A T	% 15T	DEDT	PREOIC	TED OI	EEEOE	NCES
NUMBER NAME OF 8 U.L.	COOE	HERDS	/H0	MDST DAUS	HM/DAU	HE ROMA	TE MILK	z	FAT	INC	z	MILK	z	FAT	\$5
1421538 MILU QUEEN IOEAL LEAGER4 11-18-61 115047D 4460278 9-71 1421609 KIDO FARMS URBAN REGENT4		5	9	1-23	14 21 103		13,987 14,026 14,232	3.27 3.56 3.37	458 499 479	14	29 32		07	-11 -6	-9 -5
08-20-61 1314526 3775617 5-72 1421617 MENODCIND 8ELLE 8DY NEPTUNE4		3	9	1-93	59 12		14,295	3.49	499 668		26		+.06	+13	+14
02-11-62 1259D69 4194444 5-72		10	17	2-21,23	59 60	2 6	17,067	3.69	629 498	6	55	-320	+.02	-9	-16
07-21-61 010249530 011234597 5-72 1421632 GLENAFTON RAG APPLE MARTEL4		18	1	2-21,51	12		14,127	3.65	516 494	39	55		06	-21	-28
10-13-61 1243697 D111320D1 5-72 1421645 CARNATION PEACE-MAKER4 03-12-62 1175596 4954403 5-72		. 57	3	15-35,41, 42,47,91	22 93 20	2.1	15,017 15,153 14,960	3.51	536 532 544	15	82	+224	10	- 6	+1
1421646 CARNATION IDEAL GENIUS		1	12	1-33	12	2.4	13,848		530	18	24	-185	+.03	-3	-8
D3-29-62 1175596 4954410 5-72 1421669 OANN FARM SOVEREIGN HOMER4 08-08-61 1281699 3159458 5-72		2	8	1-21	20 12 19	3.1	14,681 14,863 15,505	3.63	54D	**	31	-158	+.06	+2	-3
1421675 FAIRHDPE SKYLINER ROAMER4 05-D8-62 1244845 4624371 5-72		2	10	2-41,43	12 10	2.1	13,481	3.43		**	25	-387	+.02	-11	-20
1421695 SANDSOALE DRUMMER VAR	35-21	263	5	11-35,41,	416 17	1.2	14,222		547 556	16	93	-889	+.22	-3	-28
1421713 KKK ROCK MAGICIAN		3	50	1-43	56 35	1.8	15,418 14,797	3.41	526 509	12	29		02	+5	+10
1421714 MAN-U-WAR 8 F CRESCENT ESTEEM. 4 12-18-61 1188731 4921057 5-72		4	26	3-34,35, 52	3 2 1 9	3.3	14,096 14,841	3.58 3.77	505 560	0	33	-225	06	-16	~19
1421728 W A F UNA LARRY		1		1-54	24 13		12,207 13,400	3.45	425 462		26	_	+.01		-18
1421747 ELMER BROOK ROYAL LUCIFER* 01-04-62 1349678 4315959 5-72 1421759 PEABOOY ARISTOCRAT LUCKY*		3	8	1-42	11 10 11		15,978 15,731 13,347	3.53	566 556 465	0	28 28	+113	05	-22	+6 -30
04-07-62 1124780 4222789 5-72					15		14,950	3.69	552						
1421797 JAMES CANYON KIT PROGRESSOR4 02-12-62 1357308 3584053 5-72 1421798 TORD THREE 0 8DUNTY		1		1-93	23 41 15		16,680 15,903 14,081	3.48	558 553 506	**	26 21	+243	+.04	+2	+9 -14
10-26-61 1316326 3917160 5-72 1421801 ROBTHOM SOVEREIGN RUSTIC-TWIN.4		7		3-43,71,	54 17		15,721 14,804	3.46	544 514	0	49	+205		+9	+13
12-04-61 1158310 4259638 5-72 1421805 LANGVIEW INTENSIFIER	25-76	i 12	19	73 2-91,92	13	2.4	14,409	3.42	493 590	А	48	+527	08	+8	+21
03-18-61 010268740 011243863 5-72 1421819 UTAG MONTVIC ABLEST COMMANOER.			1	2-82,87	17 19		16,177 14,787	3.58	579 512		55		03	+3	+8
08-3D-61 1230640 3844104 5-72 1421826 HAZEL 8USH SEGIS SENATOR4 02-22-62 1258673 3523812 5-72	•	8	24	4-21,22, 23,35	13 48 9	2.7	14,457 13,311 14,441	3.74	507 498 526	3	44	-478	+.05	-11	-23
1421839 FERNCOL ALT 8A8A		2	8	1-14	10	2.6	14,444	3.68	531	10	25	+62	02	0	+2
02-10-62 1213698 5004374 1-72 1421845 ROBIN ROSIE JOE		2	7	1-35	62 12 8	2.4	14,201 13,177 13,444	3.79 3.92 3.94	538 516 530	29	31	-103	+.01	-3	-5
1421862 PRINCE A8BEKERK INSPIRATION 11-18-61 1275142 5257325 5-72	•	6	8	2-23,51	20 17	1.7	12,592	3.84	483 499	8	37	-347	+.05	-5	-14
1421870 ROSEMERE TRIUNE SENATOR4 11-23-61 1050848 3500390 5-72		5 44	2	5-33,35, 41,42,56	65 19	2.8	14,850 14,663		534 541	13	79	+188	06	-2	+4
1421940 ALLENDR 8EOCO PRIOE4 03-04-62 1388656 4737238 5-72		4	3	1-23	10 14		15,015 13,752	3.86	580 524		35		+.03	+20	+28
1421946 MUN-CRE IVANHOE TALLYHO4 11-01-61 1189870 4868727 5-72	•	4	8	2-23,33	18	3.1	15,731 15,045		567	13	38	+296	+.04	+17	+22
1421961 FESSLER ADMIRAL VOYAGEUR CHAMPS 07-16-61 1328911 3797023 5-72		3		1-33	32 21		13,129 13,809	3.66	468 505		31		02	-11	-15
1421968 JERGENS TYCOON ORMSBY* 02-05-62 1341564 4067637 5-72 1421978 LITTLE RIVER GRACE ROBBY*		6	12	2-41,46	35 7 17		13,472 14,151 13,522	3.65	519 517 527	6	50 25		+.09	+1	-9 -7
08-30-61 1137503 4395856 5-72					47		14,143	3.87	548					_	·
1421992 8ROWNS IVANHOE MAC	•	3	32 18	3-23,48, 51 1-52	43 19 18		13,224 14,136 14,465	3.88	548		35 22	-318 +13	+.10	+2	-7 0
03-23-62 1303103 4075307 5-72 1422029 WAYNEOALE SIR IVANHOE BURKE4	1		17	3-41,42,	17 22		14,432 13,489	3.47 3.43	501 463		30	+24	04	-5	-3
11-24-61 1189870 4318944 5-72 1422034 VIGO VITALITY SUPREME	61-0	26	2	45 2-33,35	16 37	2.5	13,324		481 571	13	68	+407	+.06	+24	+31
01-17-62 1357215 3856722 5-72 1422035 VIGO REFLECTION JUOGE		10		1-47	23 18		14,421 13,038	3.73 3.59	538 468	8	49	-378	.00	-14	-22
04-18-62 1383551 4104450 9-71 1422052 LAUREL PARK FOBES TRIUNE LAD4 09-23-61 1218298 3874134 1-72		1	11	1-23	11 11 24	3.3	13,776 15,299 14,052	3.67	497 561 533	27	24	+299	03	+7	+14
1422087 TUM-A-LUM SKYMIST		4	9	3-14,15,	14	2.7	15,854	3.56	564	0	31	-119	01	-5	-7
12-29-61 1244845 3999206 5-72 1422090 WIS PIDNEER SUPREME ODN* 02-10-62 1292880 3373784 5-72	•	17	2	23 3-35,42, 47	19 24 13	2.4	16,476 15,188 14,341	3.37	592 512 504	5	58	+502	10	+4	+17
1422099 WIS SILKY PAUL BOY		1	12	1-41	12	2.6	13,219 13,526	3.75		17	24	-88	•00	- 3	-5
1422101 WIS OYNAMIC IMPROVER BILL4 03-22-62 1330357 4951860 9-71	•	5	2	1-31	10	1.8	12,366 13,100			17	34	-283	+.01	-9	-15
1422103 WIS IMPROVER 80Y	•	3	6	1-42	11 13		12,302	3.75	461 512	**	29		+.03	-14	-26
1422104 WIS RINGMASTER PIONEER		1	36	1-35	36 21	1.9	10,106 11,330		381 400	**	27	-401	+.05	-/	-17

HOLSTEIN				14	8		USOA-0	HIA SI	RE SU	JMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	Z		1ST		PREDIC MILK	TEO 01		
1422134 JENNITON JESSRO MASTERPIECE*		,	12	1-35	12		13,052		464	27			01		
03-17-62 1374744 3845009 5-72					17		14,702	3.60	529						-22
1422157 FARMCREST MAN-0-WAR		2	7	1-93	11 47	1.7	13,802			33	26	-96	+.02	0	-3
1422159 FARMCREST COMBINE ROCKET	•	1	13	1-88	13 19	2.4	14,079 15,868	3.20	451	9	24	-386	01	-16	-24
1422164 OE KOL MATHIS FONO HOPE POSSIE*	t	2	12	2-32,57	14	2.6	13,836			23	27	-649	+.06	-16	-31
04-16-62 1403153 4046956 5-72 1422174 KUPERS PA8ST SULTAN*		4	5	1-33	61 10	2.2	16,495			38	28	-699	+.08	-15	-32
11-15-61 1318068 4392491 1-72 1422177 8EAU ROBARON FORECAST*	ı	9	4	2-41,42	18 15	2.9	16,091	3.77	606 507	**	43	-1	.00	0	0
08-13-61 1313355 3695572 5-72		·	·		19		13,829	3.67	508			•	***	·	ď
1422178 8EAU ROBARON FAME-TWIN*		6	3	2-35,41	14	2.6	14,298	3.46	495	40	43	+281	06	+2	+10
10-16-61 1313355 4613553 5-72 1422182 BEAU SHAMROCK SCULPTOR	41-01	178	2	6-41,42,	8 240	1.6	13,580	3.60	489 501	17	92	-244	04	-15	-19
02-12-62 010260599 3851719 1-72 1422183 BEAU SHAMROCK EMINENT	41-01			45,82,87 8-35,41,	14 344		14,453	3.59	519 503		95		12		-9
02-17-62 010260599 3493104 5-72	41.01	. 250	2	45,46,87	15	1.0	14,429	3.60	520	13	7,7	+ 02	12	-14	
1422185 MARIKENS BUTTERFIELD ENSIGN		2	17	1-55	25	2.5	16,969		616	8	33	+388	04	+8	+18
02-16-62 1200082 4154248 5-72 1422217 CASH-MAR MAX OVATION*		14	6	7-32,35,	20 43	1.9	15,991 14,155	3.37	477	19	61	-80	09	-15	-15
02-03-62 1382768 2701231 5-72 1422238 KYLANO 8ELLWIN PREMIER		2	11	41,52,57 2-35,74	27 14	3.2	14,303 15,514		503 495	7	30	+261	10	-5	+3
05-02-61 1126392 3884242 5-72		-	••	2 3377 1	9	3		3.50	515	•	,,,	, 201	•••	,	.,
1422251 HANK BURKE NARRATOR		3	12	1-35	16	3.1	14,191		544	6	30	-41	+.05	+5	+3
12-08-61 1167511 4393005 5-72 1422256 VALLA VISTA MILOREO SO		3	7	1-48	16 13	2.0	14,349		529 436	11	30	-250	.00	-9	-14
02-16-62 1254910 4509566 5-72 1422258 VALLA VISTA REMEMBER PETRUS*	01-11	. 14	15	6-31,42,	6 70	2 4	12,526		464 573		61	+221	+.09	+21	+23
02-13-62 1360617 4911180 5-72	,		• ,	45,46,47	20	2.7			541	,	01	,,,,,	****	,,,	, 23
1422259 VALLA VISTA POSCH ORMSBY ROCK.		10	8	5-35,47,	32	2.3	15,500			10	51	+241	05	+2	+8
03-05-62 1360617 3138737 5-72 1422261 000RCO ROAMER ROYAL		2	25	48,55,57 1-35	15 33	2.4	15,124 16,709	3.33		12	33	+483	11	+2	+15
10-20-61 1220707 4039332 5-72 1422312 HAGER SAMASE FOBES VEEDICTION. 4		6	10	1-43	5 29	2.5	15,342			4	46	-184	03	-11	-14
03-10-61 1210507 4090170 5-72		_			36		12,584		428						
1422323 JERGENS TYCOON HIGHCROFT4 01-25-62 1341564 5392124 5-72		2	13	1-41	15 19	1.5	11,204		410 396	**	24	-1	+.01	+1	+1
1422340 POLANO AMBASSAOOR KEN*		1	15	1-52	15	2.3	10,948	3.96	433	**	25	-355	+.07	-3	-13
07-12-61 1082310 4502362 5-72 1422342 POLANO GOOO REGENT ARIEL*		1	18	1-52	59 18	2.5	12,207 12,151	3.61 3.43	441 417	**	26	-95	04	-9	-10
03-11-62 1263983 3965093 5-72					59		12,344	3.65	450						
1422352 USNAO OESIGN OELLA		2	8	1-51	14 67	1.6	14,844 13,547	3.54 3.72	526 504	**	28	+347	05	+6	+15
1422356 OI8BLE CRESCENT OIAMONO*		3	6	1-74	13	4.5	13,060	3.45	450	0	37	-226	+.02	-6	-11
11-02-60 1303076 3217286 5-72 1422361 HY-NIC-HOL IOEAL INKA SULTAN		1	20	1-33	34 20	3.0	13,614		463 484	23	27	-215	+.03	-3	-9
08-16-60 1318068 4140755 5-72					8		13,423	3.71	498						
1422363 8LACK CURTISS WALLIE QUEEN* 12-12-61 1190632 4492780 5-72		7	4	1-61	12	2.3	14,151 13,531			22	36	+203	01	+6	+11
1422368 MAYIOR SKYLINER BURKE JOCK*		1	21	1-42	21	2.6	13,485	3.56	480	0	27	+105	01	+2	+5
08-28-61 1244845 4455599 5-72 1422377 PRINCE GLEN	33-02	33	2	2-33,74	16 53	2.3	12,980 12,830			12	75	-766	03	-32	-48
02-04-62 1126982 4312250 5-72					26		13,824	3.65	504						
1422392 CLIFLOU OUNLOGGIN ROSAFE* 04-01-62 1138451 4106080 5-72		1	17	1-34	17 14	2.7	14,502 15,282			7	26	-173	01	-7	-11
1422408 LOMET LANCER SPAN	21-10	37	1	3-13,21,	41	3.1	13,860	3.68	510	22	74	-791	+.09	-16	-36
02-17-62 1239886 3807736 5-72 1422423 WOLVERINE BARON MAPLE		3	20	23 1~34	21 24	2.3	15,016 12,608	3.54	535 446	18	29	-468	02	-19	-29
02-25-62 1382176 5188055 5-72					27		14,207								
1422431 8ACONFARM LEAGER ROYAL 10-07-61 1305460 5027064 5-72		7	36	3-43,73, 74	80 7	2.2	15,236 13,350			14	46	+822	02	+27	+45
1422460 RAG APPLE COLANTHA 8URKE		1	18	1-45	18 18	3.1	12,670	3.80	481	**	27	-372	+.05	-7	-16
1422464 MAN-0-WAR 8 F OIAMONO TEX*	ı	1	43	1-86	43	2.5	15,334	3.48	534	14	29	-290	+.02	-8	-15
12-07-61 1278459 4182538 5-72					134		16,594		570						
1422496 OLOFIELO SENSATION PRINCE 11-28-61 1065219 4694256 1-72			16	1-42	16		13,471 13,241	3.60	477	**			01	0	+1
1422506 LILRUE IVANHOE HAZELWOOO 02-17-62 1189870 4114301 1-72	41-01	238	2	9-41,42, 45,82,87	328 17	1.7	15,126 14,456			11	94	+661	+.03	+29	+42
1422553 EL-ORO PRINCE KERK		1	34	1-93	34 65	1.1	18,816	3.52	663	**	23	+214	01	+6	+11
		2	9	3-41-43		2 4				^	27	+278	04	+4	+11
1422559 LEA INN 8UTTER 80Y LUCKY* 01-15-62 1373030 4731218 5-72		2		2-41,42	11		15,893	3.67	549	0					
1422574 H K H SALLY AOMIRAL		2	6	1-42	12		10,579	3.60	433	25			+.01		-30
1422586 ST CROIXCO PRAIRIE OE LUXE 11-10-61 1291499 4451201 5-72	41-25	103	2	7-35,41, 42,43,47	136 18	2.5	13,206 14,244	3.79	501	17	89	-918	+.11	-19	-42
1422643 JEWELHOLM LEAGER SUPREME		9	12	3-14,16,	25	2.6	15,837			9	40	-65	+.05	+4	+1
02-08-62 1341149 4590926 5-72 1422647 8UTTONOALE SENATOR SKYLINER*			28	43 1-21	14		16,209	3.63	589	8	29		01	+1	+3
05-11-62 1244845 4055329 5-72					13		11,695	3.33	3 90						
1422650 MAYNARO ROSEHAVEN WALKAWAY 11-29-61 1272746 4215842 5-72	41-01	34	1	4-41,42, 45,46	36 18	2 . 8	14,511 14,214			10	72	+218	+.05	+15	+19

noe ven							03011 0							-		
REGISTRATION NUMBER NAME OF BULL	STUD	DF HEROS	DAU	STATES NO- WITH MDST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	1ST	REPT	PREDIC MILK	TEO DI	FFERE FAT	NCES \$\$	
1422655 EL-KATRINA IVANHOE MITA 01-01-62 1189870 3560059 5-72	91-13	12	35	3-91,92, 93	103 64	1.6	16,400 15,917			12	49	+324	+.08	+23	+28	
1422672 AYRMOR MISTER BEN	•	3	15	1-51	20 14	3.4	17,100 15,956	3.91		11	32	+428	.00	+15	+24	
1422706 LEIFELDS DUKE LEADER COMET 08-09-61 1150470 4219453 5-72		3	19	1-41	38 7	1.8	13,363 13,769		493 506	13	39	-174	+.02	-4	-8	
1422718 CLANYARO JENNIE DUSTY BOY 01-05-62 1282185 2827868 5-72	61-02	55	2	8-31,33, 61,74,84	80 23	2.2	14,372 14,292		533 526	15	82	+77	+.03	+7	+8	
1422723 SHETLARS IDEAL BELLBUY* 05-01-62 1404814 2926044 5-72		6	4	5-48,65, 73,74,85	16 24	2.8	17,220 15,366	3.59	6 18 552	8	44	+859	01	+30	+49	
1422788 SIR RDAMER LEADER* 06-01-61 1349628 4141524 5-72		2	24	2-35,48	26 12	2.7	11,988 12,645	3.39	406 440	8	29	-232	02	-11	-16	
1422820 VERNWAY ROYAL SPECIAL* 07-16-61 1354288 4627231 5-72		6	7	3-81,91, 92	17 41	4.0	14,816 15,547		524 551	7	42	-248	.00	-9	-14	
1422825 ROYAL LEADER EDGEMAR		2	51	1-93	55 159	2.0	17,550 17,379			19	29	+144	08	-6	-1	
1422827 EOGEMAR INVINCIBLE JDE 12-08-61 1170910 4682976 5-72		1	15	1-93	15 168	2.6	17,478 17,386		636 637	0	25	+104	01	+3	+5	
1422875 FOBES MONOGRAM KING	35-75	33	4	8-21,22, 33,34,35	54 22	2.8	14,974 15,097		523 538	15	72	-20	05	-8	-7	
1422890 LOGWOOD OELLA MATTHEW* 03-30-61 1151349 3589995 5-72			20	2-34,51	22 67	2.9	12,523	3.98	499 528	12	29	-432	+.06	-7	-18	
1422892 LOGWOOO BENEFACTOR BLANE 10-11-61 1199324 4125865 5-72	33-03	158	2	29-21,23, 35,41,51	228 25	1.2	14,786		541 543	16	91	-59	+.02	+1	-1	
1422918 PINE ANGLE INTENSE MODEL* 09-08-61 1376934 3872576 5-72		3	19	2-35,42	23 14	3.1	14,676 15,028		533 542	9	31	-81	+.01	-1	-3	
1422921 SOUTH BRANCH TOM* 01-14-62 1359770 4300381 5-72		2	13	1-41	18		14,051	3.74	525	0	31	-7	+.01	+1	+1	
1422971 FREEBAER SIR ECHD* 03-09-62 1333330 3167506 9-71		2	16	1-23	2 4 2 9		14,102 15,191	3.82	538	4	33	-327	+.04	-6	-14	
1422993 ROSNI IVANHOE LITITI*		2	12	2-52,55	17	1.8	14,565		553	10	29	-185	+.03	-2	-7	
01-08-62 1189870 3751963 1-72 1422995 MOYERVIEW SKY JACK* 11-13-60 1244845 4390718 9-71		6	4	2-32,35	50 11 14	2.3	15,335 15,573 15,097	3.29	568 512 521	0	33	+190	06	-2	+4	
1423002 EASTLAWN BRILLIANT GOLO-TWIN* 02-01-62 1326796 4101643 5-72		1	13	1-34	13	2.8	14,086	3.78	532 530	8	25	-25	+.01	+1	0	
1423008 CLY-MAR 0AVE 11-02-61 1313057 4906931 5-72		1	25	1-23	25 19	3.4	12,178		443	0	29	-333	04	-17	-23	
1423035 SUNTOP ROYAL MARK		1	11	1-91	11	1.5	16,384	3.94	645	**	20	+140	+.06	+13	+15	
1423041 COOY IMPERIAL MODEL PRINCE 02-15-62 1276918 3274302 5-72		2	12	1-74	20 28	1.7	11,818	3.46	409 439	0	31	-367	+.02	-11	-19	
1423057 AOOMORE GREEN NOTCH PRIOE		1	21	1-35	21	2.7	16,572			6	26	-16	+.07	+9	+7	
06-02-61 1258673 4749642 5-72 1423101 GRAY VIEW X CRICK*		7	6	3-35,42,	18 16	1.9	16,912	3.67	539 539	13	37	+218	+.04	+13	+17	
05-04-62 1378594 4847069 5-72 1423109 CAL-CLARK SALUTE REBEL 01-20-62 1310334 3441056 5-72		1	42	47 1-93	21 42 31	1.3	14,077 12,872 13,178	3.70	503 476 476	**	25	-98	+.03	0	-3	
1423117 EL PAJARO BENEFACTOR ROBURKE		16	18	1-93	78	1.6	16,820		595	8	56	+229	+.01	+9	+14	
11-27-61 1199324 4440469 5-72 1423128 GRAY VIEW SKY ESTIMATOR* 07-28-61 1244845 4407458 5-72		11	2	3-34,41, 74	72 14 18	2.1	16,665 14,543 13,553	3.53	586 514 480	20	45	+419	01	+14	+23	
1423138 LUNO OALE JERRY SKYMASTER-TWIN 11-14-61 1261140 4576869 1-72	41-01	281	2	6-35,41,	417	1.5	14,192	3.66	520 520	16	95	-227	+.07	+1	-6	
1423173 WEBB-VUE O V GEM*		2	8	2-35,61	10	2.3	15,029		502	10	24	-218	03	-12	-16	
08-05-61 1309948 3534075 5-72 1423178 NESHONDC REECHO*		6	20	3-35,42,	18 29	1.9	16,133 15,962	3.33	560 531	22	31	+183	09	-6	0	
12-08-61 1368237 3854983 5-72 1423209 RETLAW IOEAL JESSIE PEEWEE*		2	14	61 1-41	16 20	2.7	15,517	3.59	558 457	19	32	-282	.00	-10	-16	
09-22-61 1342677 3969891 1-72 1423213 SKOKIE CORONET REX	31-02	116	4	12-31-43-	10 213	1.7	13,544		488	16	90	-465	10	-30	-38	
03-26-62 1297169 4291082 1-72 1423262 LAVACRES OUSTY CORBY*			11	55,56,57 1-93	22 11		13,933	3.61	503		21		03	-2	0	
02-08-62 1205185 3948865 5-72 1423265 LAVACRES OUSTY MYSTERY*		3	66	1-41	41 70		16,631 15,946	3.58 3.56	596 568	37	29	-120	.00	-5	-7	
03-08-62 1205185 4381063 5-72					17		16,609		596		2.0	227			21	
1423266 LAVACRES SOVEREIGN MAJOR* 01-26-62 1382958 5124309 5-72 1423267 LAVACRES POLLY ARGON*		2		1-93	41 113		14,637 15,565 12,559	3.60	561		30 27		07 +.07		-21 -19	
02-12-62 1382958 4903879 5-72 1423270 LAVACRES SOVEREIGN SUNNY				1-52	28 30 422		14,253	3.54	504		95		02			
03-06-62 1382958 3735428 5-72				55,56,71	24		14, 166	3.59	509							
1423271 LAVACRES SOVEREIGN PEBBLE* 03-06-62 1382958 4186647 5-72		6		1-92	26 25		14,795	3.62	554		46		+.02	-3	-7 416	
1423320 ST CRDIXCD IVANHDE* 02-09-62 1189870 4132764 5-72 1423321 ST CRDIXCO IVAN*			10	15-23,35, 41,42,93 1-42	115 17 24		14,756 14,747 15,783	3.70	546				+.11		+16	
02-19-62 1189870 3398156 5-72		4	11	1-42	10	3.3	15,864			19	77	431		110	. 7	
1423340 WYLAMYNA AWDI GOLO LEAOER 01-29-62 1290204 2933229 5-72		1	28	1-41	28 13		13,112 13,766	3.73	514	11	28	-196	.00		-11	
1423371 BUDDALE AAGGIE OE KOL* 10-26-61 1295707 3802351 5-72		3		1-41	22 14	3.5	15,808 14,987	3.69	584 592		35		08	0	+9	
1423377 ARLINOA RAG APPLE* 02-13-62 1322069 4515305 5-72	•	1	38	1-86	38 34	1.8	13,574			6	26	-297	+.03	-7	-14	

HOFZIETA				13	· ·		020Y-D	HIY 21	KF 20	JAAAH	T L1	21 FUK	DAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES 2 7	FAT FAT	1ST	REP1			FFERE FAT	NCES \$\$
1423389 AL-BAR BENEFACTOR BEN-TWIN		2	20	1-73	22	1.7	12,166	3.56	433	12	25	-277	+.02	-7	-14
09-03-61 1199324 4777664 5-72 1423404 CARWYTHAM MASTER SKYLINER		5	13	2-21,52	26 23	2.3	13,160 18,817	3.49	459 662	18	36	+503	.00	+18	+29
02-16-62 1244845 4241769 5-72 1423433 ROCK BROOK SKOKIE SYLVAN4		2	11	1-33	73 13	2.0	17,770 15,511	3.50	622	17	25	+177	+.04	+12	+15
11-15-61 1282185 4315590 5-72					4		14,868	3.87	575						
1423434 LONGHURST ROYAL PRINCE		6		1-21	33 14		13,354	3.70				-1,254	02		-75
1423438 JAN-AR MAGICIAN CUPIO		3		1-31	24 11	2.3	13,091 13,941	3.52		22	29	-253	03	-13	-18
1423444 BEETS MOSSMAN PABST* 10-31-61 1215958 3818702 5-72	•	10	7	3-23,42, 47	28 30	2.0	12,681		472 478	27	49	-359	+.06	-4	-13
1423483 LIME HOLLOW SENATOR RESURKE 02-05-62 1085978 4735487 5-72				4-12,13, 21,58	53 25		14,568 15,123	3.60	545		76	-347	+.06	-4	-13
1423552 REX TRIUNE COMET		12	6	2-35,42	28 13		15,184		560 546	4	52	+59	+.05	+9	+9
1423563 COTTONWOOO VALE MASTER ROYAL* 11-18-61 1305460 4519511 5-72	•	4	16	2-31,34	21 10	2.9	13,348		487 534	5	32	-358	•00	-13	-21
1423621 ORMSBY CARNATION REMER		2	7	1-41	14	1.3	11,847		454	**	29	-624	+.02	-20	-34
12-13-61 1365544 3960186 5-72 1423623 S R F REGAL CAPTAIN	1	2	28	1-35	18 30	2.5	14,012	3.30	529 487	7	29	-203	07	-17	-20
04-04-62 1144239 4275116 5-72 1423628 FLINT WOOD DELLA MODEL		1	16	1-55	9 16	2.8	15,608	3.55 3.52	554 531	7	26	-149	+.02	-3	-7
01-24-62 1151349 3266475 5-72 1423680 STUROY OAK ROYAL FO8ES	25-0	5 41	3	7-33,35,	17 69	2.5	15,837	3.49	552 502	18	78	+36	12	-16	-12
12-18-61 1305460 5081180 5-72				41,42,52	16		14,373	3.66	526						
1423696 8-J IRVINGTON AOMIRAL PRINCE* 03-01-62 1237057 4087876 5-72		7		4-14,23, 51,61	17 62	2.1	14,018	3.57	500 517		39	-81	01	-5	-6
1423715 ROUNO OAK GAY CORONET4 11-15-61 1294924 3757931 5-72	•	2	10	1-52	12 31	2.3	14,717 15,689	3.85 3.66	566 575	20	25	-205	+.05	0	-6
1423733 WILLAROS ASTRONAUT	91-1	L 4	52	3-21,35,	5 8 10	2.5	16,434	3.40	559	6	32	+113	02	+1	+4
1423748 MACS WIS BOY		1	29	41 1-21	29	3.0	16,138		561 573	0	29	+114	03	0	+3
02-01-62 1179372 3681243 5-72 1423750 CEOARDALE MAOISON ORMS8Y4 08-24-61 1290714 3817776 5-72		2	6	1-13	11 10 19	3.0	15,924 14,465 15,442		526	**	29	-243	+.01	-7	-13
1423862 0000 FARMS IVANHOE BEAU GESTE.		1	58	1-23	58	2.8	17,382			4	31	+718	07	+15	+33
01-01-62 1189870 4555704 5-72 1423866 BURKE GLENAFTON PABST		1	20	1-35	53 20	2.8	15,125	3.85		11	27	-111	+.04	+1	-2
12-18-61 1277493 4876073 5-72 1423867 NUCKOOALE VICTOR KING 04-16-62 1369029 5016940 5-72		1	10	1-52	15 10 16	3.1	13,450 15,226 14,582	3.72 3.42		20	24	+161	02	+3	+7
1423871 GWENOALE SKOKIE MASTER	,	1	42	1-55	42	2.6	14,956	3.47		2	29	-59	01	-4	-5
07-25-61 1199324 3392469 5-72 1423885 COCHRAN IVANHOE MARK		5	12	1-21	37 19	2.4	15,276 11,033		539 395	20	33	-701	+.02	-22	-38
02-04-62 1189870 4936488 5-72 1423921 NAPSTAHOS JON BARON ORMS8Y4		4	15	1-93	14 22		13,087				32	-328	+.06	-4	-13
02-18-62 1268107 4428463 5-72					86		17,083	3.61	617						
1423926 8UTZRIOGE IVANHOE 0ANOY4 02-19-62 1189870 4175133 5-72	31-0	2 17	10	4-31,48, 73,93	46 21	2.0	16,466	3.69	607 603		55	+64	+.03	+7	+8
1423993 QUINNLANO SKYLINER SIR PRILLY. 4 01-02-62 1244845 4353894 5-72	•	3	8	1-43	13 15	1.8	13,039	3.50	457 500	43	28	-376	+.02	-11	- 20
1424022 PINEYHILL METEOR	•	29	127	13-21,33, 34,41,61	195 340	1.9	14,070 14,228		529 516	13	38	-56	+.05	+5	+3
1424030 GEORGE SENSATION TOGUS		2	12	1-21	14	2.6	19,267		666	7	27	+518	03	+14	+26
02-22-62 1181029 4603852 5-72 1424040 KENICH MALLORY MARTY		ı	12	1-35	29 12	2.3	17,697 15,013		626 558	17	24	-188	+.04	-1	-6
02-15-62 1237747 5348187 5-72 1424056 COOPER HILL ELDORAGO4		4	40	4-13,14,	15 46	1.7	15,994	3.58	572 611		29	+16	.00	+1	+1
03-15-62 1244845 3844110 5-72				16,21	63		16,132	3.84	619					•	25
1424073 FISHER OELL IVANHOE CORO CARL. 4 03-20-62 1189870 3250153 5-72				3-32,33, 64	26		12,150 13,407	3.57	479						
1424108 TOWNSHENO IVANHOE SILAS 03-17-62 1189870 3813639 5-72		1	.20	1-14	20 10	2.1	10,202		390 450	**	26	-475	+.01	-16	-27
1424122 POSCH BURKE PIEBE GOVERNOR 01+08-62 1010936 4634047 5-72		2	11	1-57	13 23	3.2	13,363 13,302			8	27	-6	.00	0	0
1424134 OEW-MORE HAPPY LAURA	x	1	19	1-14	19	3.0	18,318			0	28	+336	.00	+12	+19
01-01-62 1199324 3977207 9-71 1424142 FRAY SKYLINER INARO		2	14	1-42	2 4 2 7	2.3	17,423 13,396	3.46	463		37	-153	01	-7	-10
03-15-62 1244845 4873974 5-72 1424150 A F CRISSCROSS CRUSAOER4		3	20	2-33,61	5 24	2.5	13,773 13,382				30	-141	01	-6	-9
01-12-62 1378594 3977105 5-72					22		13,825	3.70	512					_ =	-1
1424152 PINEHURST POSCH ARISTOCRAT4 02-04-62 1286826 4486493 5-72		14		4-34,35,	24 34		15,022	3.64	543				06	-5	-1
1424203 EL-ORO GINGER SATIN STAR4 04-13-62 1258673 2862582 5-72		1	78	1-93	78 46		18,240 18,330	3.67 3.52	670 645		25	+82	+.05	+10	+11
1424208 OUR CROSS	•	42	6	18-12,21, 23,33,35	82 29	2.2	13,662	3.96	541	10	76	-1,167	+.20	-16	-46
1424211 EXRANCO TOEAL PEGASUS		1	18	1-93	18	2.1	17,463			**	25	-47	+.01	0	-1
03-05-62 1098656 4647082 5-72 1424227 WALKWAY HONEYMAN RAINBOW	61-0	2 87	2	5-21,33,	51 150	2.2	18,045		627 554	11	89	+266	+.11	+26	+29
10-16-61 1265694 3345727 5-72 1424228 BUR-MAC ADDIE DELLA RHETT		2	10	35,42,61 1-51	19 12	2.1	14,421	3.65	526 381	8	25	-704	.00	-26	-41
07-25-61 1151349 4927067 5-72				_	4		12,978								

HUESTEIN				19	•		030A-0	HIA 31	KE 30	OHAR	1 11	31 FUK	na i		7120
REGISTRATION NUMBER NAME OF 8 U.L.	STU0 COOE	NUMBER DF HERDS	DAU	STATES ND- WITH MOST DAUS		REC/DA	U MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK	TED OI		NCES \$\$
1424237 DIAMOND J VAR OUSTY SOLDAT		1	11	1-93	11	1.0	15,010			**	18	-130	~.D2	-8	-10
01-27-62 1355529 4806328 9-71 1424266 PE88LELANE REFLECTOR MISHAP•		3	12	1-21	19 16	3.1	15,903	3.54	539 468	7	30	+140	+.01	+6	+9
04-23-61 1298430 2823259 5-72 1424294 W A F OELLA FRANK		15	8	4-51,54, 55,63	47 31 18	2.5	12,588 14,780 15,074	3.61	439 534 530	20	50	-100	+.05	+3	0
1424299 WESTHOUNT ROYAL MASTER LAO*		3	44	3-11,12,	51	1.8	15,576	3.67	571	2	30	+216	01	+6	+11
09-07-61 1305460 011093274 5-72 1424330 M V 8 A IVANHOE POLLY 808	41-01	440	3	9-35,41,	19 778	1.4	14,934	3.56	557 515	17	97	-129	03	-9	-11
01-15-62 1189870 3988198 1-72 1424331 OE WITT REFLECTION INKA JOE4 09-04-61 1242259 4293789 5-72		6	15	42,45,46 3-43,48, 73	15 24 11	2.1	14,637 11,447 12,730	3.38	527 387 434	**	33	-475	.00	-17	-27
1424342 PRAIRIE GROVE JAMES BUTTER BOY* 05-23-62 1353135 4207417 5-72		5	14	1-35	21 16	2.0	14,009		519 535	16	31	-231	+.04	-3	-9
1424351 STILES FARM BENEFACTOR MONITOR* 05-28-62 1199324 4408562 5-72		2	10	1-12	13 24	2.9	14,564 13,852	3.54	515 520	15	29	+197	05	0	+6
1424360 GER8EN IVANHOE OON		1	10	1-22	10 30	3.7	14,096 14,824		513 549	10	25	-163	~.D1	-7	-10
1424367 HACK ROSAFE MAC		14	7	3-43,72, 73	41 24	2.5	12,137		426 445	**	60	-374	.00	-14	-22
1424379 BEECHWOOD HIGHLIGHT SAMMY 06-28-61 1361065 4311697 5-72		2	8	1-35	10	2.8	15,258	3.40	519 527	20	26	+103	03	-1	+2
1424395 SIR AGHALOMA CARLO BRIGEEN* 07-22-61 1359139 4601212 5-72		2	11	1-11	13 37	2.9	14,096	3.89		33	27	-144	+.08	+6	+1
1424400 MDYERVIEW 8LACK GDL0		4	14	3-31,32,	21	1.9	14,061		492	6	30	-284	+.05	-4	-11
01-10-62 1326796 4470266 5-72 1424414 SAVAGE-LEIGH FOBES HIGH AWARO.*		4	6	35 1-51	13	1.7	15,097	3.73		**	34	-407	03	-19	-27
01-16-62 1336435 3903427 5-72 1424437 H100EN GOLO EOEN MAX* 08-21-61 1272037 4234345 5-72		1	11	1-32	27 11 7	3.0	12,908 10,331 12,034	3.78	497 391 446	18	24	-457	+.02	-14	-24
1424478 WEARY RIVER PAUL STAR	93-18	3	52	1-93	66	1.1	19,299	3.62	698	11	29	+239	+.04	+14	+18
03-01-62 1136564 4227701 5-72 1424490 HOWACRES IVANHOE	72-01	51	5	8-13,51,	189 137	1.9	18,947 13,703	3.66	664 502	17	84	-346	+.08	-1	-11
02-12-62 1189870 3277789 5-72 1424503 SANGER LEA REFLECTION OALE* 01-02-62 1270143 4825929 9-71		2	8	65,71,72 1-23	21 10 21	2.8	14,114 13,079 13,388	4.11	503 538 512	20	25	-97	+.07	+7	+3
1424536 JANLEE MAIA PILOT		4	12	1-74	22	3.0	14,753	3.38	499	9	37	-189	02	-10	-14
12-08-61 1094305 3274502 5-72 1424613 SUPREME X BENEFACTOR		2	9	2-34,48	34 11	2.2	15,395 13,214	3.45	531 461	27	25	-66	01	-4	-5
03-13-62 1199324 4757496 5-72 1424616 0UN-TURKIN RAG APPLE ORUBAR* 09-07-61 1365655 4408058 5-72		2	11	1-42	17 13 3	2.6	13,412 11,708 12,697	3.84	48D 450 477	17	26	-296	+.03	-7	-14
1424644 STOOKEYHOLM MONITOR WALLY*		4	16	1-32	21	2.6	15,172	3.80	577	21	31	+153	+.04	+11	+13
11-10-61 1322069 4656208 5-72 1424686 LILAC HILL CRITERION SUPREME*		11	2	3-33,35,	12 16	3.1	14,731	3.83	546 588	0	49	+282	+.05	+17	+22
12-18-61 1244844 5029615 5-72 1424687 LILAC HILL CRITERION PRINCE* 12-20-61 1244844 5029614 5-72		3	24	63 1-33	17 39 56	2.2	14,859 12,216 12,596		559 463 474	17	37	-196	+.02	-4	-9
1424703 SPRUCEGATE IOEAL MAJOR		2	13	1-21	16	3.3	13,713		476	8	30	-217	01	-9	-14
09-20-61 1303179 3091449 5-72 1424716 RWJS OU VAR GENERAL	93-16	14	14	3-82,91,	67 91	1.8	14,477 18,361 17,939	3.38	621	6	58	+464	11	+1	+14
04-05-62 1205185 3855981 5-72 1424720 ELMOKA HOMESTEAO JUO0 05-19-62 1262987 4870889 5-72		3	25	93 1-35	32 41	2.3	13,274	3.62	631 481 523	17	32	-134	05	-12	-14
1424725 PECORAOALE MISTER MONARCH		5	9	1-23	16	1.8	19,920	3.61		13	30	+712	02	+22	+38
04-14-62 1286222 5035466 5-72 1424773 SHAWS DAUNTLESS PILOT LESEYLA.	52-01	89	2	3-51,52,	32 135	2.4	17,933 14,723	3.61	662 531	9	89	+209	+.04	+14	+17
06-01-62 1287412 3969749 5-72 1424847 NO-NA-ME MARSHALL ROCKET		3	11	55 1-48	29 18	2.5	14,525		516 458	17	33	-338	02	-15	-22
04-15-62 1321750 4584104 5-72		3	12	1-35	12	3.3	13,891		506 623	0	31	+542	01	+18	+30
1424849 KRULL IVANHOE MAJESTIC			1	5-31,35,	16 36		14,746	3.88	572 537		70		+.01		-20
06-26-62 1244845 4010051 5-72 1424874 EILLOC GREYROCK REFLECTION		3	_	55,91,93 2-21,86	50 22		15,581 15,774	3.60	561		30	+155	.DO	+5	+8
06-19-61 1368738 4691315 5-72 1424887 COLLINS-CREST NORTH STAR			7		131	2 0	15,386			20	36	+224	.00	+8	+13
08-07-61 1189870 4134348 5-72 1424894 WESHOLME RAG APPLE MONITOR*		6 17	4	2-13,21	15 15 43		16,597	3.53	586			-1,212		-23	-53
02-18-62 010264804 4418094 5-72			·	5-16,21, 23,31,34	34		15,037	3.68	554						
1424901 CITATION STRATHAVEN COUNT		3	8	2-82,87	14		17,112 15,66D	3.51	5 50		32		01		
1424932 TORKS FONO LEE				6-32,43,	579 22		13,511 14,285	3.60	514		95		+.12		-29
1424992 MISS K IVANHOE OE AN		3		1-21	17 24		14,230 15,772	3.61	570	_	39		+.07	-9	-22
1425000 NY SUNNY KNOLLS LOCH OEAN 11-18-60 1065220 4576798 5-72		3	16	1-21	20 17	2.3	14,301		491 489	44	28	+74	02	0	+2
1425054 FRANKIE PRIOE PILOT* 09-15-60 1094305 3810686 5-72		2	33	1-72	35 28	1.8	9,748 9,501		346 342	**	28	-59	01	-3	-4
1425076 EONACHESTER OELL ROSAFE* 01-01-62 1379479 4772723 5-72		4	14	1-21	21 15	2.6	13,586	3.40	462	7	33	-279	01	-11	-17
1425082 ILLIANNA ROBURKE CORONET 01-12-62 1369642 4798265 5-72		1	11	1-42	11 21	2.7	10,434	4.11	429	0	23	-379	+.08	-3	-13

NOC STEEM					2		030A-0	LIV 21	KE 30	JULIER		31 FUK	na t	1	912.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1425105 CHEERYLANES FAVOR	35-75	20	2	7-21,35, 55,73,82	27 22	2.6	15,240			17	63	+509	05	+11	+23
1425137 CITATION CHAMBRIC MARSHALL				45-21,23,	3,566		15,036 14,960	3.58 3.62	538 542	11		+156	04	0	+4
1425146 NABERTA FARM M LEAGER 01-25-62 1211384 4343024 5-72	35-75	24	2	9-16,55, 82,87,93	34 40	2.7	15,613 15,696	3.63	569	10	67	+48	01	+1	+2
1425158 PAGELS ORMS8Y OR8IT POSCH JUP. * 05-01-61 1334898 4051906 5-72			19	1-42	28 12		15,688 15,172		577 561		35	+214	01	+7	+12
1425163 SPRING FARM GREAT MONTY		10		5-35,42, 61,64,74	16 20			3.56		0	46	+69	05	-4	-1
1425171 HARPSTER PONTIAC ATOM	t	6	4	2-23,41	1 2 2 4	2.4	15,308			33	36	+350	02	+10	+18
1425180 RAHLLCREEK CRESTON MASTER 04-07-62 1379208 4607170 5-72		4	22	2-23,51	28 18		13,081 12,548	3.75	486 471	5	30	+113	01	+3	+6
1425191 PRINCE PONTIAC INKA OELIGHT 04-23-62 1247007 3149963 5-72		4	55	1-41	78 4	1.6	13,821 15,042		460 528	45	34	-378	05	-21	-28
1425201 SELUHM IMPERIAL TRIUNE	•	20	3	4-21,41, 43,71	35 13	1.7	14,271 14,132		497 501	26	62	+85	04	-2	+1
1425237 PINEHURST ADMIRAL PRIOE		5	11	2-14,35	18	1.9			508	7	31	-137	02	-8	-10
05-27-62 1286826 4159085 5-72 1425238 ROBINWAY OBAN		5	12	1-35	26 25	3.2	15,412		540 539	4	42	+132	02	+2	+5
03-29-62 1381712 4154271 5-72 1425272 MINERAL SPRING HI HOPE		2	10	2-11-14	20 12	2.9	14,561 12,608	3.30	536 416	0	27	-210	05	-15	-18
03-18-62 1250992 3895700 5-72 1425273 DSAGE FARMS 8URKE ROYAL		q	23	4-33,35,	13	1.7	13,317		472	19	38	+77	08	-8	-4
06-25-62 1250350 4088214 5-72 1425280 HIGH MEAOOW FARM SKYWRITER		6		64,74 1-21	12		14,128	3.48	491 559		36		02	+3	+7
01-18-62 1244845 5076948 5-72 1425292 WILLAROS ROYAL R A RAVEN		7	-	3-35,57,	29 22		15,861	3.50	555		43		04	-18	-24
08-15-61 1362609 4608212 5-72		•	٠	72	14		15, 266	3.52	537			-343	04		-24
1425297 WILLAROS ROYAL MARKSMAN 10-26-61 1362609 3986062 5-72		3	16	2-35,74	20 26	2.4	14,919 14,807			13	29		01	0	+1
1425302 WILLAROS ROYAL SILVER 06-20-62 1362609 4593181 5-72		2	14	2-35,57	16 12	2.5	14,506		499 503	9	28	+132	03	0	+4
1425306 WILLAROS REVELON	91-11	19	10	7-23,33, 35,42,74	66 47	2.1	14,475 14,948			18	65	-253	+.16	+13	+4
1425357 ROCK RIVER OESIGNATOR JOE 06-11-62 1216567 3589949 5-72		3	14	1-32	28	2.7	14,721 15,425		579 576	21	40	-231	+.09	+4	-3
1425412 RICH-HERO TEX-8URKE JET		3	13	1-35	17	2.9	14,921	3.39	506	19	29	-58	06	-10	-10
10-26-61 1304992 4229876 5-72 1425413 RICH-HERO CHAMPION BOMBER 10-30-61 1304992 4295153 1-72	k	4	5	1-84	15 10 20	2.0	15,229 15,194 15,249	3.53	547 536 539	33	28	+15	.00	0	0
1425420 TEXANS R M MAGNIFICENT 02-14-62 1305460 2684479 5-72		4	9	1-74	19 20	2.4	12,166 14,595		420 503	11	38	-903	+.01	-31	-51
1425440 UMC REVELATION HARRIET HERO* 03-14-62 1331228 4651604 5-72		5	26	2-41,45	44	2.2	14,086	3.54	498	31	38	+74	03	-2	0
1425454 HALO SCHOOLMASTER POSCH-TWIN	:	3	11	1-21	18 15 16	2.9	14,607	3.62	506 529 473	0	30	+370	+.02	+16	+24
1425457 RANETT ROYAL STAR MASTER		6	5	3-32,33,	14	3.8	15,590	3.93		0	41	+31	+.14	+21	+18
07-28-61 1305460 3135196 5-72 1425497 STAGHEAO MOLLY TIOY LAO-TWIN	k .	8	2	35 5-12,13,	14 11	2.6	15,665 15,080	3.73	562	0	39	+113	+.01	+6	+8
10-28-61 1229162 3630995 5-72 1425526 AUSTINCREST M ARGUS	21-10	34	1	14,16,21 2-13,21	3 2 3 6	2.6	14,864	3.44	513	14	71	+121	09	-9	-4
02-24-62 1124780 3811298 5-72 1425554 AMES A LOY0		2	12	1-42	24	2.4	14,787		529 549	43	25	-239	.00	-8	-13
10-09-61 1346652 4529007 5-72 1425580 SILVERY FALLS ARISTOCRAT COUNTS			15	1-21	26 15		16,981	3.50	594 553	7		+116	.00	+4	+7
11-22-61 1124780 4311416 5-72 1425602 MAJI BLACKY AUDACIQUS			19	1-41	27 19		14,509		540 475		24	+32	.00	+1	+2
01-05-62 1237747 4348578 5-72					6		12,859	3.62	465						
1425626 CREEK CURVE OUNLOGGIN PIE8E 05-05-62 1010936 3854394 5-72				8-21,32, 34,91,93	28 41	2.4	16,403 16,279			17	63				
1425627 CHEAT-HAM CAPTAIN WALT	Þ.	3	12	1-57	16 23	2.8	13,939 15,115				29	-313	04	-17	-23
1425628 8ENEVA OELLA AOA PRIOE 07-02-61 1151349 3555981 5-72		1	20	1-51	20 16	1.9	14,953 15,276	3.75	561 579	0	25	-52	.00	-2	-3
1425634 GLENAFTON RAG APPLE PACEMAKER. 07-29-61 1243697 011104330 5-72		12	3	5-35,43, 71,73,74	22 12	2.3	14,544		553 528	7	53	-140	+.14	+14	+8
1425695 VIJON HOMESTEAO FO8ES	k	2	7	2-33,35	10	4.2	16,748	3.60		10	30	+488	02	+15	+26
1425698 HI 80Y SPECKLEO SHANGHIGH 01-08-61 1292681 2989587 5-72		8	6	1-33	31 20	2.8	13, 968	3.77		21	56	-33	+.05	+6	+4
1425708 RAFTER M PREDICTOR-TWIN		2	12	1-93	15	2.0	15,836		567	27	26	-152	+.03	-1	-5
07-29-60 1305540 3755386 5-72 1425737 BETHELOALE MAX RAG APPLE	k	9	1	6-13,21,	30 11	2.0	16,671 13,244	3.57	580 473	22	40	-226	01	-9	-14
08-28-61 1376696 4758140 5-72 1425792 FROSTHOLM JOHN		1	12	22,35,41 1-42	20 12	1.0	13,769 12,438	3.22	496	**	19	-110	01	-6	-8
08-26-61 1341859 4649228 1-72			15	1-50	6	1.0	12,908		432	1 2	23	4412	01	+13	+22
1425850 SHIRLEY ACRES MONTVIC LEAGER 02-03-62 1378314 4326877 5-72			15	1-50	15 10 68		14,442	3.60	576 520 545			-1,005		-25	-49
1425867 MIOLANO MAGIC TRIGGER		5 51		5-35,86, 91,92,93	55 10		14,733 16,296 13,770	3.60	587		34		+.04	+2	-1
1425875 ACRELAWN IMPERIAL JEWEL MAX' 04-28-62 1383468 4255639 5-72		,	3	1-34	13	2.0	14,076				,,,	103	4	,,	·

REGISTRATION STU	NUMBER EFF O OF DAU	STATES NO- WITH	DAUGHTER DAUS REC/D					REPT	PREDIC	TEO DI	FFERE	NCES
	E HERDS /HD		HM/DAU HERDM		7.	FAT		7.	M1LK -70	7.	FAT	55
1425878 RUSTIC LEAGER MAHARAJA* 01-16-62 1366414 3129427 5-72 1425886 LANDWORTH JESTER MODDY*	1 35 2 13	1-34 2-35,64	21	13,627 13,852 13,449	3.54	476 490 515	6 20	28	-58	+.01	0	-2
01-09-62 1277493 3875028 5-72 1425908 FLYNN FIELO HMSTO ROYAL HOUDY.* 07-25-61 1365058 4820609 5-72	9 16	3-42,46,	14	13,623 14,009 14,391	3.79 3.75		7	39	-137	+.04	0	-4
1425910 FOXLEASE PONTIAC MORITZ-TWIN*	1 25	1-54	25 2.9		3.62	558	9	28	+319	04	+6	+14
06-24-62 1250992 4373389 5-72 1425931 LOOKOUT FARMS IVANHOE BEN*	4 23	1-11	37 29 3.0		3.78	541 561	7	33	+24	+.02	+3	+3
03-07-62 1189870 3661228 5-72 1425932 SKAGVALE MAOCAP PERFECTION* 10-18-61 1277619 4597120 5-72	2 9	1-91	26 11 2.5 20		3.66 3.50 3.53	558 579 560	17	25	+214	01	+6	+11
1425959 INTERNATIONAL REFLECTION SOV* 01-01-62 010198998 011300785 5-72	12 4	4-41,43, 47,48	23 2.7 11	13,859 14,510		491 529	10	52	-319	05	-18	-24
1425964 BIGELOW FARMS TOMMY* 01-14-62 1343798 4303813 5-72	5 7	4-13,14, 21,55		13,911	3.96	551 534	8	39	+40	+.04	+7	+7
1426005 ROYAL OUNLOGGIN OUPLICATE* 06-11-62 1027887 3723699 5-72	3 6	1-42	14 2.1 27	13,572 13,629		472 488	15	34	-36	~.03	-5	-5
1426015 PRANCER DUNLOGGIN HILL PRINCE.* 03-01-61 1121706 4047893 5-72	1 63	1-43	63 1.8 18	12,331 13,996		469 503	10	28	-461	+.06	-9	-20
1426090 FROGMORE PONTIAC BRIGADIER* 03-17-62 010260599 3648975 5-72	5 17	1-21	27	15,330 14,982	3.58	524 536	17	36	+154	05	-2	+3
1426096 MILLERHURST OUNLOGGIN PRINCE* 10-01-61 1271595 3676235 5-72	14 20	3-14,16, 21	50 1.9 33	13,843 14,050		511 520	53	44	-95	۰00	-3	-5
1426098 MILLERHURST OUNLOGGIN DANOY* 11-23-61 1271595 3701475 5-72	2 8	1-21	43		3.75	606		30	-89	+.03	+1	-2
1426099 MILLERHURST WODOMASTER* 12-31-61 1121323 3365015 5-72 1426121 ROSE BROOK FOND HOPE*	5 24 8 8	1-21	39 2.6 37 24 2.3	17,831	3.72	596 645 542	6	38	-539 -96	+.05	-13	-26
10-31-61 1243697 4896866 5-72	0 0	1-34	16	14,950	3.63	550	24	77	-70	¥.02	-1	-4
1426131 KYLAND CRESCENT COUNT* 03-21-62 1388256 5050826 1-72	4 8	1-74	12	14,713 14,882	3.08	467 459	**	34		+.02	+1	0
1426151 ARLENOEL FOBES SKYLINER* 05-07-62 1244845 3612457 5-72	3 8	1-35	16	13,182	3.70	474 504	0	36 36			-10	-13 -30
1426172 KANATA AUSTRO GLEN WOOOBINE* 02-20-62 1049402 4102890 5-72	3 5	1-21	10	11,520 13,020	3.63	427 473				+.03		
1426178 COCHRAN GENERAL BENTON* 04-30-62 1215402 3648279 5-72	7 2	1-21	10 1.3 32 25 2.5	15,751	3.61	488 569 615	56	33 42	-822 +58	+.04	-24 +19	-43 +17
1426179 COCHRAN TERRITET ROBB* 05-05-62 1382270 4495704 5-72 1426180 COCHRAN MASTER SETH*	3 9	1-21	46	15,401	3.74	576 507		28	+36	01	0	+1
03-12-62 1331781 4304447 5-72			14	14,141		507			. 30			
1426208 FRAN-LOU CORONAOO* 35- 02-10-62 010257174 5411179 5-72		3-16,21, 51	22	16,479 15,881	3.59	603 570	15	64		+.05		+34
1426246 LONOON GETTIE KORN OICTATOR* 04-19-62 1318452 4433415 5-72 1426249 SANOSOALE SOV KING B*	7 2		42	14,102 15,769 12,106	3.56	510 561 430		43			-19 -27	-34 -39
10-18-61 1364126 4005933 5-72			15	13,422	3.67	493						
1426269 STEWARTS ROYAL COMET* 10-24-61 1362609 4541931 5-72 1426312 CHAPEL BANK IMPALA*	7 6	1-42	16 1.9 15	14,141	3.50	460	23	37			-12	-21 +1
03-08-62 1189870 4510152 9-71 1426313 CHAPEL BANK PHARAOH*	1 24	1-21	24 2.6 41 23 2.7	15,533 15,576 14,580	3.78	578 588 519	20	27 45	+27	01 +.01	-3	-6
03-31-62 1189870 3992454 5-72 1426314 KUR-AL OIXIE SNOWMAN			36	14,966	3.55	531						
12-01-61 1259881 5070381 5-72 1426322 IOA KING*	4 33 2 14	1-73 2-82,87	21	14,296 17,594 10,393	3.50	495 615 328	23	33	-965 -535	03	-35 -23	-56 -34
08-05-61 1200082 3709925 5-72 1426352 CAR-MAE ZIMGE PRESIDENT*	3 10		12	12,008 16,141	3.31	397 634	0	33	+401	+.02		+25
05-12-61 1326342 3346692 5-72 1426368 MAL-RU IOEAL BLACK LEAGER*	4 7	2-41,47	28 16 2.2	15,011		590		35	4218	06	-1	+5
11-01-60 1150470 4181628 5-72 1426394 PHILORIE COLONEL TOGUS*	1 11	1-48	13	12,499	3.55	444	20	23	-416	.00	-15	-24
05-25-62 1181029 4496557 5-72 1426398 SERENE ACRES IVANHOE CAVALIER.*	2 15	1-13	23 29 3.0	14,891 13,088	3.75 3.81	559 498		40	-209		-1	-7
02-04-62 1189870 5033041 5-72 1426403 RUNNINGWELL SIR MODEL MIKE*	1 12	1-34	19	13,548		503	25	24	-58	04	-8	-8
05-10-62 1333144 4054333 5-72 1426411 ANOREAS OEFENOER CHIEFTAIN*	4 14	2-31,63	16	14,072	3.70 3.55	521	14	32	-3	01	-2	-2
03-31-62 1363213 4091274 5-72 1426415 PRINCE POLYTECHNIC PATHFINOER.	14 1	1-34	26 16 1.5	14,366 14,169	3.61 3.43	518 486	0	47	+74		-12	-8
07-03-62 1378720 4614670 5-72 1426427 OICTATOR JEWEL KING	1 16	1-35	24 16 1.8	13,996		513 607	**	23	+42	.00	+2	+3
02-02-62 1367783 4839683 5-72 1426428 AOQHR REX PRINCETON 93-			16 25 1.4	16,248 15,954	3.73 3.51	606 560	**	26	+316	02	+9	+16
02-26-62 1376502 3753569 5-72 1426451 SKOK1E MILKYWAY	02 122 3			14,799 14,805 14,231	3.48	527 515	14	89	+519	12	+1	+16
1426453 SKOKIE RETURN BOY 61-	02 59 2	34,61,74 6-31,32,	19 89 2.0	14,231		514 514	11	82	-151	02	-8	-11
01-18-62 1282185 4818208 5-72 1426455 SKOKIE OUKE BOY*	7 6	33,61,63 3-32,57,	22 22 2.3	14,527 14,479	3.63 3.67	527 531		46		+.01	+3	+3
02-26-62 1282185 5024968 5-72 1426524 YANKTON IOEAL JUPITER*	1 18	65 1-42		14,429	3.40	500	31	24	+66	04	-3	-1
07-26-62 1302774 4595754 5-72			11	14,452	3.58	517						

NOT 21 C I N				19	•		020X-0	HIA 21	KE 20	ппак	Y L1	21 FOK	пат	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUM8 ER OF HER OS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA				LST	REP1		TE0 01		NCES \$\$
1426533 DL SUMMIT ROBURKE IVANHOE ROY		3	6	2-21,55	14	3.1	15,740			9	38	+6	11	-16	-13
09-24-61 1189870 4535033 5-72 1426563 NACHES MAOCAP FD8ES	35-05	122	5	8-33,35,	51 206	2.1	15,898 13,244		584 501	18	90	-933	+.08	-23	-45
05-14-61 1277619 3557698 5-72 1426580 CRACKERLANO REMER ENSIGN4		1	16	41,42,47 1-57	23 16	2.4	14,298 15,445	3.71	530	6	26	-10	02	-3	-3
07-02-62 1200082 4472869 5-72					36		15,637	3.83	599						
1426584 KEN VER NEIL COUNT RONNIE 09-26-61 1350414 4631449 5-72		7	12	1-48	29 9	2.4	12,609 13,966	3.67 3.57		18	42	-582	+.04	-15	-29
1426597 GETTIE LANCER PIE8E		34	2	11-35,41, 55,91,93	43 60	2 • 2	16,719 15,732	3.61		6	70	+805	02	+26	+44
1426598 MONANFRAN SIR VALL BURKE* 06-05-62 1357780 3542706 5-72		4	15	1-21	23 33	2.2	13,204	3.42	452	9	34	-93	02	-6	-8
1426616 PACLAMAR CAPSULE		. 26	39	10-22,31,32,34,93	107 46	1.5	17,127 14,609			3	48	+1,230	•00	+44	+71
1426624 LAVACRES SOVEREIGN GARTH		2	12	2-22,23	14 17	3.1	16,196	3.54		0	28	-41	02	-5	-5
1426637 HOOSIER-OELL DRMS8Y MODEL 01-02-62 1216668 4785666 5-72	ı	1	11	1-32	11 17	3.6	12,824	3.87	496 513	10	25	-305	+.06	-3	-11
1426639 ILLOWA PAUL SEGIS		1	47	1-82	47 5	1.9	14,203			11	27	-30	+.04	+5	+3
1426647 RUSTIC LEADER NOBLE		6	13	2-31,32	26	2.5	14,111		541 515	8	39	-27	+.06	+7	+5
02-24-62 1366414 4082836 5-72 1426648 RUSTIC LEADER ROYAL		1	11	1-34	19 11	2.3	14,185	3.50	497	18	23	-187	01	-8	-12
02-28-62 1366414 3169160 1-72					4		15,444	3.48	537						
1426654 USNAO GREENWOOD SKYLINER JIM 04-05-62 1244845 4193157 5-72			19	1-51	21 82		13,021 13,371	3.66 3.72	477 497	**	26	-109	.00	-4	-6
1426666 0A-CO-TON MARATHON SENSATION4 01-27-62 1259069 3299986 5-72	•	7	24	3-42,45, 46	35 14	2.5	15,598 16,276	3.51 3.51	547 571	15	35	-162	+.01	-5	-9
1426673 VENIOA CAPTAIN SILVER 11-14-61 1144239 4083288 5-72		1	53	1-91	53 70	2.5	15,027 14,657	3.59	539 533	8	29	+123	02	+2	+5
1426680 ORMSBY ROCKWOOD TOEAL BURKE		2	11	1-41	13	3.6		3.93	581	17	28	-13	+.03	+4	+3
07-03-62 1150469 4083688 5-72 1426683 ST CROIXCO KING RUBE4	,	6	25	2-41,47	5 42	2.7	14,911	3.84 3.75	573 528	6	39	+59	+.01	+4	+5
11-23-61 1375651 4941765 5-72 1426698 OLDFIELD TRIUNE PRIOE		1	18	1-42	15 18	1.9	13,885	3.74	519 430	11	24	-84	+.02	0	-2
02-16-62 1150469 4216908 9-71					6		12,091	3.53	427						
1426725 DALCREST MASTER TEMPLATE4 11-20-61 1138441 5091336 5-72		3	12	1-74	16 25	2.0	13,550			57	27	-322	04	-17	-23
1426813 SPOTTSON KING BUENA VISTA JOE.* 03-26-62 1371873 4563014 5-72		1	19	1-23	19 11	3.5	12,260 13,341			5	28	-324	+.04	-6	-14
1426816 DAN-VER TIM		4	22	1-93	45 14	1.7	17,840 17,210	3.49		3	40	+373	02	+10	+19
1426823 BOLD VENTURE LEADER PETER		1	12	1-13	12	3.0	12,584	3.60	453	0	25	-276	+.01	-9	-15
04-22-62 1216957 4209844 1-72 1426837 P PIEPKOW INKA TEXAL		1	13	1-34	16 13	3.7	13,629			18	26	-98	.00	-3	-5
02-14-61 010233528 5277416 5-72 1426848 DUTCH CORNER ARA8 8USTER		47	1	2-13,21	23 50		15,172 14,749	3.54		10	77	-232	09	-21	-24
01-22-62 1038509 2918369 5-72					27		15,152	3.56	540						
1426860 SENSATION WALCROFT		1	33	1-31	33 22	3.1	11,295			24	29	-524	+.03	-15	-27
1426882 KACREST NOEL INKA		1	33	1-41	33 14	2.4	15,073 14,755	3.36	507 500	32	27	+103	01	+2	+5
1426898 ZIMMERMAN PILOT STAR ANDY		1	106	1-21	106	2.5	13,287	3.67	488	9	30	-67	.00	-3	-4
09-13-61 1261857 4698586 5-72 1426904 ROYAL DIVIOEND OF BILLIT		4	5	1-23	54 10	2.7	13,439	3.71	499 520	0	30	-307	+.04	~ 5	-13
12-01-61 010257174 5464473 1-72			9		12		14,862	3.65	542					+44	+55
1426912 CONNERHILL IVANHOE LEADER* 11-07-61 1189870 4722631 5-72				1-21	27 21		17,284 15,979	3.62	578		44	+660	+.14		
1426934 NORTH STATE AME IDEAL MONTIE* 08-04-62 1137421 4144092 5-72	5 5- 01	. 6	5	1-55	22 50	2.2	16,503 17,089	3.79 3.60	625 616	24	47	-137	+.10	+9	+4
1426940 8UTTERCUP LAKEFIELD REX 05-02-62 1385959 4059730 1-72		1	11	1-35	11	1.7	11,888			18	22	-567	03	-24	-36
1426946 WOLVERINE BARON OICTATOR* 07-31-62 1382176 4147176 5-72		4	22	1-32	31 13	2.2	14,697	3.33	489	15	33	+32	06	-8	-6
1426948 ROSNI DS80RNOALE IVANHOE 01-25-62 1189870 3632376 5-72		4	13	1-55	31 19	2.0	14,648 13,040 14,255	3.64	475	14	42	-500	+.03	-14	-26
1426949 ROSNI IVANHOE ELMASTER		3	22	1-52	38	2.0	16,574	3.66	606	12	37	-184	+.03	-3	-8
04-05-62 1189870 3632389 5-72 1426961 ROSE MARIE SKYLINER		2	42	1-48	27 44	2.8	17,397 14,277			14	30	+32	01	0	+1
06-05-61 1244845 3827136 5-72 1426964 AYRMOR ALVERE SOVEREIGN AIM*		3	7	2-52,55	6 10	3.4	14,174			0	29	-6	.00	o	0
07-07-62 1217478 5048284 5-72					31		14,987	3.48	522						
1427010 ZELOENRUST MASTER PONTIAC* 02-12-62 1305460 2649438 5-72		82	2	20-21,23,	96 62	1.4	15,166 14,491			11	83	+590	33	-27	-5
1427011 FORT MADISON SEARS TREASURE 06-02-62 1085978 4188859 5-72	35-21	25	2	3-41,42, 47	34 28	1.8	13,512 13,537	3.55	480	25	63	-54	05	- 9	-9
1427026 AJRF SKYHIGH IDEAL ALBERT 04-24-62 1349691 4452942 5-72	93-03	3	11	1-93	16 203	2.4	16,805	3.47	583	13	30	-122	03	-9	-11
1427034 FAIRHOPE SKYLINER IMPERIAL*		1	17	1-43	17	2.7		3.91		7	26	-300	+.04	-5	-13
02-28-62 1244845 4533710 9-71 1427052 MODKOWN DPTIMIST	23-09		3	8-21,23,	14 496		9,721 14,862	3.71 3.63	361 539	10	96	+562	10	+5	+20
12-28-61 1243697 4397687 5-72 1427112 KÁNAWAKA CAPTAIN		6	5	50,51,93	20 16		14,290	3.75	536		39		11		+29
02-19-62 1144239 3770972 5-72		0	,	2 73970	14		17,239			.,	,				- /

REGISTRATION NUMBER NAME DF 8 ULL	NUM8 ER OF HERDS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	DMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1427121 K-LUND GINGER VALIANT	2	10 26 10	1-35 1-23 1-74	10 16 28 142 14	2.5	13,144 13,631 12,150 13,106 14,616 15,923	3.65 3.82 3.61 3.44	509 498 464 473 503 567	33 0 **	21 29 28	- 30 7	+.04 +.06 03	+2 -3 -15	-2 -11 -21
1427197 DIAMONO J DUSTY PARAGON 04-28-62 1205185 3378917 5-72 1427215 8ARNARO BLACKIE SKYLINER 11-22-61 1246845 4521313 5-72 1427249 WATSON-FARM WALKER JDEY 04-07-62 1376647 4471438 5-72	9 48 7 1		14-41,45, 71,91,93 2-42,43 1-23	210 157 25 13 10		15,619 16,262 14,123 14,532 13,536 13,647	3.54 3.63 3.70 3.55	574 576 512 537 481 496	16 26 0	66 40 25	-284 -146 -39	+.10 02 01	+3 -8 -3	-6 -11 -4
1427251 MAT EOGEWOOD ROBARON	17 2 3		4-35,41, 45,61 1-31 2-22,34	18 15 16 9 14 32	2.9	15,525 14,809 11,094 11,943 15,011 14,625	3.59 3.42 3.37 3.76	379 403	7 8 21	56 31 29		07 +.01 +.01	+5 -10 +6	+16 -18 +8
1427344 FRANLANE PILOT BLACKIE 02-28-62 1214152 4174453 5-72 1427372 PATRJACK ARTISTIC OUKE* 04-29-62 1293580 4272974 5-72 1427379 ARLINOA AOMIRAL* 05-01-62 1237057 3827015 5-72	2	-	3-34,87, 93 4-33,35, 73,87 1-93	95 89 18 16 21 128	3.2	17,214 17,730 14,941 14,495 15,505 16,198	3.56 3.61 3.67 3.55	539	22 13 0	50 33 25	-79 +157 -123	+.01 02 +.01	-1 +3 -3	-3 +7 -6
1427381 PANNEE FARM ARLINDA CHIEF 05-09-62 1383926 4546976 5-72 1427398 WHITILL FOND HOPE 03-06-62 010212300 3866555 5-72 1427412 ARESKU 10EAL PERFECTO-TWIN 04-22-62 1282119 3920895 5-72	1 434 2 6	11	40-21,23, 32,35,93 1-33 2-52,55	706 24 17 69 11 31	1.7	17,657 15,976 12,718 13,408 19,023 15,521	3.63 3.67 3.71 3.23	467 497	9	30	+1,776 -225 +1,383	.00	-8	+113 -13 +64
1427476 ADMIRAL LOCHINVAR AAGGIE* 03-15-62 1183964 5160117 1-72 1427490 YANKTON IOEAL HEILO-TWIN* 08-01-62 1302774 4318036 5-72 1427494 FOHON ELSIE LEADER OESIGN 10-20-61 1298378 5005668 5-72	2 7 1	21	1-43 1-45 1-42	11 8 33 19 18 8	2.9	11,922 12,940 15,322 14,642 11,290 11,412	3.56 3.77 3.87 3.70	431 461 578 567 418 419	17 4 0	23 38 27	-264 +275 -107	+.02 03 +.01	-7 +6 -2	-13 +13 -5
1427517 OALCREST ROSE KING	6	15	1-74 4-82,87, 88,93 2-21,55	13 40 33 22 12 30	1.7	16,166 15,502 13,868 13,921 15,604 15,535	3.47 3.30 3.40 3.58	541 538 457 474 558 574	37	38 39 33	+302 -29 +69	06 04 03	+2 -7 -2	+10 -7 0
1427561 SI8U ARISTOCRAT 8LUE8L000 03-02-62 1124780 4456322 5-72 1427589 RAY-L0U IVANHOE 8ELL80Y 01-23-62 1189870 4476388 5-72 1427595 WINTERCREST DARK MAGIC 09-13-61 1138451 3983167 5-72	8 4 7	11	2-21,65 1-21 1-21	14 14 19 32 33 21	2.7	14,268 14,530 15,902 16,308 12,778 14,005	3.55 3.44 3.58 3.41	498 516 547 584 436 492	17 16 12		-94 -66 -568	02 05 04	-6 -9 -26	-8 -9 -37
1427598 FERTILE MEADOWS PRINCE PAY 80Y 06-24-62 1332101 4873705 5-72 1427604 NAPSTAHOS PETER PRIOE QRRSY 05-01-62 1327043 4093373 5-72 1427615 ROMANOALE DIVIOEND PERFORMER 08-05-61 010257174 010956217 1-72	1 7 9 575	10	1-33 1-93 14-23,50, 51,63,72	26 15 23 79 1,265 20	1.6	12,570 14,168 18,147 17,137 15,852 14,681	3.65 3.68 3.65 3.51	517	11	26 36 98	+474	+.02 +.01 20	+19	-22 +29 +44
1427617 ROCK RIYER CHANCELLOR	3 1 4	11	2-35,74 1-93 1-35	13 27 11 69 22 12	2.4 2.1 1.6	14,806 15,002 18,188 18,095 13,261 14,164	3.58 3.62 3.43 3.79	552 537 659 620 503 508		28 22 37	-30 +108 -330	+.04 +.05 +.08	+5 +11 -1	+3 +12 -10
1427651 EHR-DALE ILEX MAJESTY	6		1-21 2-86,93 9-13,21, 23,50,51	15 32 35 306 329 24	1.5	12,695 13,467 14,810 15,303 15,706 15,429	3.74 3.67 3.54 3.65	503	**		-125	+.05 +.05 07	-1 +2 +3	-7 -2 +13
1427734 PEARCEHOLM DIVIDEND REFLECTION* 08-13-61 010257174 5132536 5-72 1427760 KNOLLSIDE CAPITAINE MAJOR-TWIN 07-14-62 1395847 4438904 5-72 1427764 KNOLLSIDE MAJORITY JERRY* 08-05-62 1383004 3780459 5-72	3 1 1	16	2-21,41 1-41 1-41	19 33 16 12 10	2.9	15,592 15,540 12,220 12,934 14,533 14,987	3.53 3.52 3.51 3.63		7 8 30	30 26 22	+58 -217 -81	04 +.01 +.01	-3 -7 -1	-1 -12 -3
1427784 SEQUOIA STAR KNOLLSIDE	9 7 4	2	3-35,41, 42 2-13,21 2-52,55	10 11 10 19 12 15		13,791 14,132 13,831 15,213 8,762 10,705	3.71 3.51 3.69 3.33	525 485 561	29	39 36 30	-462	03 06 02	-25	-11 -34 -42
1427846 OEE-8EE-OEE JO JDE	8 3 2	13	3-23,86, 93 1-35 1-35	11 60 27 14 17 24	1.9 2.4 2.8	14, 299 15, 942 15, 474 14, 121 14, 725 14, 227	3.52 3.79 4.14	572 568 545 535 609 569	30	-	-535 +529 +142	+.17 10 +.06	+4 +5 +13	-12 +19 +15

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	ZUAO	REC/OA	ANO HER U MILK TE MILK	OMATES	FAT FAT	1ST	REPT	PREO1C MILK	TEO 01	FFERE FAT	NCES
1427872 WIS REVELATION		3	9	1-41 1-34 1-86	17 17 22 22 22	2.9	16,349 15,164 13,719 14,653 13,262	3.32 3.50 4.01 3.71	542 530 550 544 451	0 25	35 26 27	+453 -227 -387	08 +.07	+5 +2 -19	+17 -5 -27
02-09-62 1144239 4720455 1-72 1427972 ROCKCO LAO CONQUEROR		2 1 2	28	1-12 1-61 1-21	2 12 38 28 24 34 21	2.1	14,778 15,954 15,739 13,566 14,412 17,049 15,997	3.71 3.74 3.47 3.82 3.42	527 592 588 471 550 583 564	4	32 27 31	+118 -216 +377	.00 08 05	+4 -19 +7	+7 -22 +16
1428084 GLENCARNOCK MASTERMAN* 11-23-61 1451649 5554560 5-72 1428104 SUNNYS10E STANOOUT	35-05			1-41 11-33,35, 41,42,91 1-74	20 12 417 18 23 16	1.3	13,625 13,735 16,584 15,251 14,448 14,650	3.58 3.49 3.70 3.30	469 492 578 565 477 495	30 8 5	26 95 28	-39 +1,363 -42	03 21 02	-6 +17 -4	-6 +53 -4
1428134 SHELOON MEL SUNNYCREST* 03-15-62 1197095 4311379 5-72 1428136 SANGER LEA MISTYVALE ROMEO* 06-29-62 1316590 4334095 5-72 1428145 OUR RAYMONO		1 4 155	9	1-16 1-23 27-21,23, 35,41,93	12 33 16 19 233 30	2.9	13,978 13,663 13,616 13,154 16,028 15,159	3.73 3.71 3.79 3.48	524 509 505 498 558 547	8	24 34 91	+65 +121 +885	+.01 02 13	+4 +2 +13	+5 +5 +36
1428146 OUR CHOICE	35-75	29 19 1	1	7-32,33, 34,35,42 5-32,55, 91,92,93 1-35	89 48 21 39 14 18	1.7 2.5 1.9	16,164 15,715 15,970 15,599 15,403 13,707	3.70 3.63 3.64 3.09	567 581 579 568 476 497	12	46 58 23	+278 +300 +383	08 01 12	-2 +10 -4	+6 +17 +8
1428184 DUTAGAMIE ROYAL MASTER LA001E. 4 C3-29-62 1305460 4651695 5-72 1428204 OANOY MASTER BEALLGRAY		1		2-35,74 1-55 20-21,22, 23,33,51	16 16 12 23 79 38	2.9 3.1 1.3	13,264 14,296 16,833 15,369 13,991 14,570	3.63 3.44 3.47 3.57	473 519 579 533 499 527	0	29 25 76	+401	01 02 03	+12	-18 +21 -27
1428239 OIXIE-LEE CRESCENT FONO HOPE4 08-26-62 1250992 4018416 5-72 1428259 CHAPEL 8ANK SCOTSMAN		8 6 39	26	3-48,73, 74 2-14,21 12-21,23, 32,91,93	15 10 35 20 52 37	2.4	13,509 14,343 13,284 15,424 15,464 15,775	3.29 3.85 3.66 3.47	438 472 511 565 537 558	13	43 33 76	-671	02 +.07 05	-15	-31
1428338 CEORIC HOMESTEAO OE KOL	34-01	. 48 6	9	1-31 5-34,41, 42,48,56 1-91	11 12 88 148 40 34	2.0	12,188 12,267 13,352 13,840 15,587 15,611	3.60 3.80 3.62 3.32	445 441 507 501 517 538		29 72 54	-77 -375 +65	+.02 +.13 08	0 +4 -9	-2 -7 -6
1428368 EMSON LYANHOE END-TWIN		1 1 2	23	1-23 1-52 1-23	22 19 23 60 11 6	2.3	15,501 15,174 12,750 12,930 13,882 14,594	3.69 3.63 3.51 3.74	562 560 463 454 519 533	19	25 26 25	+108 -78 -165	+.03	+2 +1 -2	+5 -1 -6
1428435 REINHARTS ROSE SKYLINER ZORRO. 4 04-08-62 1244845 4297898 5-72 1428445 OLSUMMIT MINNIE IVANHOE GLYNN. 1 12-21-61 1189870 3874498 5-72 1428470 ARLINOA A 8 C STAR		3 1 1	16	2-23,35 1-21 1-93	33 10 16 53 12 92		13,086 12,471 12,095 13,168 22,869 22,045	3.90 3.88 3.65 3.58	486 486 469 481 818 798	13	30 27 20	+133 -313 +326	03 +.06 01	0 -3 +10	+4 -11 +17
1428472 ARLINOA MONTY MAGICIAN		3 16 3		2-55,93 1-93 1-35	10 35 25 53 22 15	2.4	17,188 17,888 16,057 16,696 15,195 14,491	3.55 3.72 3.62 3.51	635 598 604	6	24 52 37	-200	02 +.07 05	-5 +2 +3	-6 -4 +10
1428519 CLYOE HILL KING SUE	91-11		4	1-48 12-23,34, 35,42,93 7-11,12, 13,14,16	28 45 98 17 208 19	2.0	13,825 13,264 14,171 14,328 13,610 14,626	3.76 3.61 3.62 3.70	499 511 518 504	13	30 82 90	+139 -113 -873	02 .00 +.03	+2 -4 -27	+6 -6 -47
1428532 MEAOOWSWEET LRVINGTON STAR 08-02-62 1237057 3697631 5-72 1428565 PAULINA ROYAL KING 12-29-61 1254925 4224477 5-72 1428586 W O T S AUOACIOUS REMER 12-09-61 1237747 4504793 5-72		1 1 6	13	1-35 1-31 1-73	13 12 13 15 25 21	2.4	14,794 14,256 13,563 13,812 14,906 14,701	3.69 3.70 3.61 3.39	526 502 499 506	8	22 23 36	-64	+.01 +.02 +.02	+6 0 +6	+8 -2 +8
1428613 HOWACRES HOMESTEAO PLATO	61-0	2 59		6-32,33, 35,41,42 5-31,32, 33,65,74 7-14,16, 21,43,46	71 18 95 19 83 24	1.8	13,611 14,347 14,695 14,651 16,963 16,181	3.68 3.67 3.60 3.58	528 540 528 607	8	80 81 61	+76	+.28 +.06 10		-2 +11 +23

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HOLSTEIN				15	7		USDA-D	HIA SI	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	U MILK		FAT FAT	LST	REPT	PREDIC MILK	TED DI	FFERE:	NCES \$\$
1428700 KRULL OSBORNOALE IVAN* 01-16-62 1189870 3988574 5-72 1428713 HENKET IVANNOE JIM*		9	14	3-31,56, 63 2-23,57	23 35 16		14,423 14,820 15,108	3.56 4.08	527 617	0	36 45	-117 +55	+.01 +.18	-3 +27	-6 +24
08-17-62 1189870 3860529 5-72 1428731 WILLARDS MONARK* 07-14-62 1055021 4342186 5-72			14	2-42,47	23 46 15	2.0	15,078 14,864 13,627	3.58 3.64	562 532 496		50	+586	03	+17	+31
1428771 WODOLEOGE LADDIE YAR* 10-15-61 1320306 4385937 5-72 1428781 COCHRAN GENERAL ANDREW* 07-23-62 1215402 4067130 5-72		11	9	2-52,55 3-22,23,	25 12 32		15,452 14,803 13,711	3.66	511	24	54 49	+387		+3	+13
1428789 PINEYHILL MILKYWAY* 11-24-60 1295523 4381898 5-72		8	47	1-23	16 60 22	2.6	14,975 15,963 15,938	3.68	567 588 588	20	34	+69	.00	+3	+4
1428792 PINEYHILL MAJESTY* 07-17-62 1348281 5066948 5-72 1428793 PINEYHILL GILBERT JIM*		2	6 18	2-33,93	10 39 18		15,382 17,043 12,955	3.68	597 628 487	11	27	-375 -437	+.07	-4 -14	-14 -24
04-26-62 1295523 3217844 5-72 1428794 PINEYHILL CAOMUS* 06-19-62 1295522 4352833 5-72		6	28	1-21	12 40 47		14,639 14,395 14,662	3.73 3.60	546 518 517	6	37	-78	+.03	+1	-1
1428796 PINEYHILL PONTIAC MILESTONE* 07-15-62 1391977 4809677 5-72		6	5	1-93	15 85		16,856 18,347	3.45	595 633	**	38	-411	+.04	-9	-19
1428797 PINEYHILL CELEBRITY* 09-04-62 1391977 4337481 5-72 1428809 WALKWAY IVANHOE BEN			2	6-21,22, 34,35,51 7-35,41,	103 17 334		14,190 14,947 14,229	3.69 3.63	523 543 543	23	85 95	-576 +B	+.06	-13 +20	-27 +17
12-09-61 1189870 4598574 5-72 1428836 HAYSSEN INKA DESTINY*		9	1	42,43,47	19		14,228	3.68	523 428		37	-57B		-27	-38
07-28-62 1369179 4770175 1-72 1428839 HAYSSEN SHAMROCK INGO* 08-30-62 010260599 5469635 5-72		5	20	3-35,41, 74	16 27 26	1.7	13,610 13,757 14,739	3.54	503 487 543	46	30	-274	04	-15	-20
1428852 HARDAV AUDACIOUS* 05-06-62 1237747 3525768 9-71		9	1	3-23,31, 52	10 30	2.1	14,134		503 510	**	38	+29	02	-2	-1
1428854 MONTY-KAY JESS LEAGER* 04-15-62 1216957 4844064 5-72 1428889 KODI PRIOE ABE*		1	14	1-31	14 19 17		13,864 14,847 16,930	3.66	531 544 609	25 11	24	-220 -170	+.05	-1 0	-7 -5
06-01-62 1376340 5045920 5-72 1428907 TROUSOALE BENEFACTOR* 04-08-62 1199324 3458730 1-72		1	10	1-61	99 10 12	1.0	17,957 13,154 12,741	3.15	625 415 441	**	18	+48	05	-5	-3
1428947 ELMOAK KLAZERINA CHAMPION* 07-19-62 1286826 3520121 5-72		1		1-35	11 13		12,881	3.75	467 521	10	24	-256	02		-17
1428969 BEACON MODEL FAME* 08-10-62 1148993 4265081 5-72 1428978 EBYOALE TRIUNE BANNER* 11-05-61 010252803 011368931 5-72		9 B	11	2-13,21	30 15 12 24		14,301 14,048 14,391 14,772	3.58	513 503 496 526		44	+106	04	-11	+6 -13
1429011 DORCIS AOMIRAL KING* 07-30-62 1237057 3761926 5-72		9	7	1-42	21 11	2.7	14,608	3.53	515 499	5	43	+427	06	+6	+17
1429048 SPERGER STAR ZEB* 11-05-60 1354162 4769226 5-72 1429083 GREIGS IMPERIAL BURCAR GO*	21-10	4 39	4 2	1-91 3-13,21,	10 22 44	2.0	14,825 15,575 14,261	3.78	561 573 511	0 16	32 73	-195 -571	+.04	-1 -17	-6 -30
07-26-62 1140763 4487977 5-72 1429116 MAVIEW CONQUEROR PILOT*		11	4	23	26		15,139	3.56	539 546		48	-188		0	-5
06-25-62 1231830 5033370 5-72 1429141 MUTUAL LEADER BLACKY* 10-25-61 1216957 4769685 5-72		1	10	1-31	12 10 25		14,959 10,742 12,946	3.68 3.6B	550 395		21		+.01		-28
1429144 BINGLIS SUPREME PRINCE* 03-23-62 1109640 4361601 5-72		2	10	1-93	12	2.8	21,120	3.40	718 666	0	27	+901	10	+18	+40
1429165 BOROER ROYALIST* 04-10-62 1305460 4379905 5-72 1429203 HILMAR SKY AAGGIE*		5 2	99 14	3-86,91, 93 1-93	109 120 16		16,763 17,400 13,892	3.55	591 618 494	15	29 24	-88 -68	01	-4 -2	-6 -4
01-04-61 1244845 3543555 5-72 1429213 ANEOAW R A GINGER* 06-29-62 1258673 4305626 5-72		3	8	1-41	7 16 20		14,180 15,405 14,986	3.57 3.89	506 600 534	9	37		+.13		+26
1429220 KENLYN MARATHON OELLA* 07-28-62 1151349 4164125 5-72		4	6	1-52		2.2	15,059	3.92	591	21	37	-461	+.13	+1	-12
1429236 GLENODEN BELMONT LUCIFER* 08-19-62 1290182 3677269 5-72 1429237 WOODNORTH FURY JOHN*			52 11	1-21	52 33 11		14,192 15,251 13,885	3.49	496 520 538		28	-261 +153	+.03	-	-11 +15
04-26-62 1380401 4042425 5-72 1429244 HAR-LOU GEM NAN CHARLEY*			19	3-23,31,	15		13,140	3.67	482		36		+.03	-8	-16
07-23-62 1353953 3678612 5-72 1429253 GLEBE SKYLINER OUKE		1	10	64 1-51	13		15,223	3.42			25	-322	.00	-11	-18
02-13-62 1244845 4093676 5-72 1429276 EOFREO HAYSSEN KIRTLANO* 08-19-62 1250992 3845192 9-71		2	7	2-23,31	8 10 5		13,109 14,399 14,538	3.95	518 511		25	-24	.00	-1	-1
1429305 EOGEWOOD HALL ESQUIRE* 01-29-61 1244845 3387703 5-72		4	16	3-81,82, 87	21 24	1.9	15,123	3.48	526	24	29	+167	04	+1	+6
1429306 UNH LEAGER JUNIOR* 08-31-62 1188528 4031317 5-72	21-10	55	3	4-11,12,	92 21	2.5	12,791	3.72	476	12	84	-987	.00	-35	-57
1429315 CHAMPION FORES SOVEREIGN* 02-12-62 1300668 4611564 5-72		5	4	1-34	18	2.6	12,549	3.62		**	47	-462	+.02	-14	-25
1429338 OISTINCTION BLACK BUTTER BOY* 03-13-62 1368957 3974036 5-72		1	16	1-35	16 7		12,934	3.97	513	25	25		02	-4	-4
1429339 DISTINCTION IOEAL PILOT* 04-07-62 1175596 4307904 5-72		6	12	2-35,41	30 19		14,981	3.78 3.64	566 544	13	_		+.07		+10
1429342 DISTINCTION ROYAL PROFILE* 07-30-62 1305460 4307906 5-72		1	15	1-35	15 32	3.1	15,625 14,026	3.44	537	0	26	+417	05	+8	+18

1100310311				17	.0		0304-0	HIY 21	KE 31	JANAK		31 FUK	пат		912.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK	DMATES %	FAT		REPT	PREOIC MILK		FFERE FAT	NCES
1429352 COOPERFIELO SIR OAWN IVAN		4	14	1-51	21	3.2	15,139	4.04		13	35	-154	+.02	-3	-7
07-29-61 1189870 4715199 5-72 1429371 VOLHOUGEN SOVEREIGN*		2	15	1-91	37 19	2.4	15,746	4.07	635 662	5	29	+245	+.15	+31	+32
09-10-62 1258673 44D0941 1-72 1429384 HEERSCHE 8EAUTY CAPTAIN* 04-13-62 1144239 4373948 5-72		3	35	1-73	9 53 45	2.2	15,567 15,165 15,489	3.57	561 542 550	22	36	-68	+.02	0	-2
1429395 PENN-GATE FONO REFLECTION	33-03	21	19	5-16,21,	63	1.7	14,992		521	23	50	-41	03	-6	-6
07-26-62 1138451 46438D6 5-72 1429420 JIM ORMS8Y SOVEREIGN*		1		23,42,51 1-35	25 10		15, 178 14,521	3.54	537	10	24	-95	+.01	-2	-4
08-19-62 1344096 4181602 5-72 1429421 DIAMONO HILL PRIDE MINA*			16	2-50,51	14 21		15,012	3.67	551	10		-67	03	-7	-8
11-26-61 1282695 3815460 5-72 1429442 MAPLELYN SKYLINER MARK		2	А	1-34	24 10	1.0	14, 151			20	23	+306	03	+7	+14
09-29-62 1244845 4896205 5-72 1429450 TIEGEN LEAGUKE FORES		3	16	1-42	39 20		12,795	3.44	44D 467	0	30	-43	.00	-1	-2
11-08-61 1333367 4923546 5-72 1429454 MAVIEW SAMSON CONQUERDR		2	9	1-57	16 12	2.6	12,801	3.67	47D 559	0		+263	.00	+10	+16
05-02-62 1231830 2852032 5-72			,	1-57	5	2.0	15,558 14,687		526	Ü	20	7203	.00	410	*10
1429456 VINEOALE 8URKE IOEAL	61-02	102	3	5-33,34, 35,61,74	156 19	2.4	13,126 14,141	3.66	480 521	20	89	-906	02	-35	-54
1429483 ARTEVEL IOEAL FAYNE		5	24	1-93	76 85	1.6	19,621 18,289	3.43	673 656	8	49	+861	10	+16	+37
1429512 ORIOLE HOME BILLVER WAYNE* 01-09-61 1357797 2988454 5-72		6	28	3-35,55, 57	47 19	2.4	13,499 12,743	3.70	499 479	3	38	+236	02	+6	+12
1429519 TEXAL FOREST LEE KISMET* 01-26-60 010255999 011050661 5-72		2	55	1-21	57 34	2.0	15,788		527 499	6	29	+413	05	+8	+18
1429521 TYLER FARMS MAJESTY MARK		1	21	1-16	21	2.4	16,457	3.69	608	10	26	-185	01	-8	-12
09-23-62 1293580 3742261 5-72 1429522 TYLER FARMS MAJESTY*		12	17	2-12,13	22 61	2.4	17,499 13,932	3.87		15	55	-431	+.08	-5	-16
09-29-62 1293580 3374200 5-72 1429527 1KAN 8LENG BURKE PAUL		4	3	1-63	23	2.3	14,780		555 419	0	34	-388	01	-16	-24
01-18-62 1226862 3606685 9-71 1429537 LONGRIK CAPTAIN		1	45	1-91	19 45		12,957	3.57	463 501	3	29	-44	.00	-2	-3
06-08-62 1144239 4347877 5-72 1429566 SUPREME SOVEREIGN SKYLINER		2	9	1-42	46 17		14,103 15,727	3.63	512		37	+520	05	+11	+24
05-25-62 1244845 4366911 5-72					8		.14,337	3.69	529						
1429570 0000 FARMS IVANHOE MIGGET* 05-21-62 1189870 4176055 5-72		2		1-23	36 60		14,830	3.43	528		31	-134	04	-10	-12
1429581 JEM-ACRES ALLEN GRANT 09-26-62 1392301 3861579 5-72		1	15	1-32	15 2	2.1	12,395	4.02		7	24	-175	+.05	+1	-4
1429599 ROSAFE PEARL SUPREME		11	26	6-23,31, 52,54,73	78 28	2.2	12,938 13,668		442 481	21	51	-399	05	-21	-29
1429618 LOMA ALTA SHAMROCK SUPREME* 08-23-62 010260599 4659713 5-72		3	5	1-93	10 24	1.1	15,962	3.58	571 591	o	24	-58	.00	-2	-3
1429624 MOOEL ORMS8Y RAG APPLE		3	7	2-41,46	10	2.6	17,725	3.18	564	0	28	+478	07	+7	+19
04-20-62 1321032 4636608 9-71 1429628 VILLA ROSA PENNY RUSTY		1	12	1-33	13	3.6	16,190	3.35	543 542	0	26	-6	01	~2	-2
06-04-62 1324959 4899835 5-72 1429640 WOOONORTH SUPREME MAX FONOY	35-75	118	5	26-23,35,	28 171	1.2	16,008	3.48	557 554	17	85	+314	09	-1	+8
05-02-62 1382768 4238453 5-72 1429641 8IRDLAWN ROWSOALE OALE		1	16	41,55,93 1-35	17 16	2.6	15,395 15,312		562 550	23	26	+315	02	+9	+16
08-13-62 1383551 4372539 5-72 1429645 JEWELHOLM SYM80L SUPREME*		69	2	6-11,12,	17 91	2.6	14,070	3.65	513 514	10	85	+300	23	-22	-10
10-07-62 1341149 4446743 5-72 1429663 MAINWOOO TERRIBLE		9	6	13,14,16	20 19	2.4	14,690	3.70	544	22	4.3	+167	+.06	+15	+17
07-13-62 1189870 3772368 5-72		·		2-13,21	28		15,844 15,598 15,515	3.58	559						+22
1429666 OUKE LORENZO WIS POSCH		2		1-21	15 23		14,199	3.44	527 489	0	33	+440	03	+12	
1429677 PACLAMAR SENATOR PATRICK 07-21-62 1252985 4418561 5-72		Z	16	1-84	18 29	1.1	13,339	3.01 3.07	401	**	22	+14	02	-2	-1
1429678 PACLAMAR SENATOR COMET		13	16	5-33,35, 52,63,74	37 24	1.9	14,048			38	41,	-305	01	-12	-18
1429710 VANWIN LOCHINVAR		1	28	1-63	28 17	2.2	13,507	3.63	490	**	27	-195	+.01	-5	-10
1429744 KUEHLCREST ROYAL HOPE		3	10	1-42	22	2.8	12,155	3.46	420 421	10	40	+38	03	-3	-1
1429760 HARTSBROOK IVANHOE MARK		9	4	4-12,13,	18	2.4	14,798			15	44	-55	06	-11	-11
03-09-62 1189870 4214743 5-72 1429794 TIOY BURKE TOM*		8	7	14,21 4-51,54,	22 23	2.6	15,009	3.58	465	5	47	-764	03	-31	-47
04-19-62 1400686 5146866 5-72 1429817 LONVU IVANHOE PLUTO		3	15	55,73 2-12,16	48 19	2.3	14,663	3.76		7	29	+122	+.04	+10	+12
07-27-62 1189870 4411897 5-72					27		13,669		494		, -				^
1429821 OEE ANN OOU8LE ECHO		22		12-21,31,	53 44		15,395	3.60	543		60		11	-8	0
1429844 OE MAAS SPECIALIST-TWIN 07-04-61 1354288 3610813 5-72		9	3	2-91,93	16 20	1.9	15,901 16,513	3.65	602		42		02	- 9	-12
1429869 IOEOGRAPH BENEFACTOR SENATOR* 10-03-62 1199324 3718868 5-72		9	7	3-82,87, 93	33 45	1.9	15,455	3.68	569 561	18	53	-160	+.09	+7	+1
1429889 TRIUNA SKYLARK MASTERPIECE 03-19-62 1318021 4475775 5-72		3	6	1-42	15 6	2.4	13,969 13,867		483 477	8	37	+27	.00	+1	+2
1429902 MALLARY PEACEMAKER		13	2	1-21	20	1.9	14,591	3.41		18	52	-227	06	-17	-20
1429910 WILLIAMS TOEAL VIC		1	29	1-43	29	1.7	13,339	3.77	503	**	26	-44	+.02	+1	0
10-04-62 1369949 4251644 5-72					1		13,442	3.71	777						

MOEST CT.				• • • • • • • • • • • • • • • • • • • •	•		OJOK O	31		, i i i i n	,	31 10K		•	7120
REGISTRATION NUMBER NAME OF BULL		BER E	UA 0	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %		1 S T	REPT	PREOIC MILK		FFERE	NCES \$\$
1429914 RICHTAN CHIEF ELEVATION 08-13-62 1271810 2987234 5-72		1	54	1-43	54 12	2.4	10,320		378 406	13	29	-274	.00	-10	-16
1429917 NOBLE-VALE HIGHFLYER MAJOR* 10-16-62 1318968 4479499 5-72		5	5	2-13,21	15	3.2	15,139	3.56	539 511	7	42	+211	+.03	+12	+16
1429947 MEAOOW VIEW PAUL PILOT* 08-20-62 1289479 4928408 5-72		9	2	4-12,14, 16,52	15 19	1.7	13,804	3.90	538 521	17	44	-409	+.17	+8	-5
1429981 ECHO POINT MAJESTY CHIEF* 04-21-62 1293580 3624326 5-72		2	11	1-23	13 17	2.5	15,028		554 593	9	27	-87	03	-7	-8
1429989 ISEEIT SENSATION LAO*		1	10	1-34	10	3.1	14,301	3.55	507	0	24	+129	.00	+5	+8
09-04-62 1267271 4480857 5-72 1429993 NORTEX COMET SKOKIE 08-17-62 1326532 3949295 5-72		1	34	1-74	35 34 10	1.7	13,709 12,664 12,731	3.64	483 461 462	9	26	-54	+.01	-1	-2
1430005 LONOON OICTATOR PLUM		4	18	1-31	23 73	2.6	15,842		594	23	31	-65	+.02	0	-2
1430006 ORIENT PRIOE C 8 ROMED*		5	27	1-31	44	2.1	16,263	3.53	606 505	12	37	-162	+.05	+1	-4
08-29-61 1197678 4653343 5-72 1430019 FROGMORE PONTIAC STEUBEN*		5	14	1-21	43 21	2.0	14,815		500 508	**	32	+109	10	-11	-6
07-19-62 010260599 3044948 5-72 1430027 LAKE AIRE HOMESTEAO LARRY		,	1.5	1-25	10		17,032		550	_		250			
09-06-61 1223921 3398043 5-72		1	15	1-35	15 12		12,180	3.79	464	7		-258	+.02	-7	-13
1430029 SOVEREIGN WALKER PROGRESSOR* 10-23-61 1136905 4674604 5-72		_	11	1-41	11	3.2	9,104 10,526	3.52		0	24	-434	02	-18	-27
1430032 PRAIRIE RIOGE LILAC HILL PRIOE 12-15-61 1314816 4191886 5-72		1	12	1-42	12	2.3	13,163		462 493	45	23	-154	.00	-6	-9
1430047 MEAODWFARM TRANSMITTER REX 06-25-62 1383759 4563980 5-72		2	13	1-34	25 11	2.8	10,918 12,280		409 459	14	38	-594	+.01	-20	-33
1430069 ATHLONE MAJOR		1	33	1-45	33 15	2.3	12,882	3.66	472	18	27	+70	.00	+3	+4
1430070 GRAMHOME LANCER RESEL 06-18-61 1310109 3882726 5-72		1	16	1-35	16 18	2.3	12,273	3.48	454 427 488	27	24	-187	05	-14	-17
1430081 LOCIN LEE ROCKETTE MAGICIAN*		5	4	3-23,31,	11	3.4	14,248		522	0	37	+89	+.02	+6	+7
07-22-62 1138451 4273312 5-72 1430090 S18U RAVEN*		12	8	65 3-21,23,	9 30	2.0	13,991 14,085	3.74	504 527	11	47	-167	+.06	+2	-3
03-01-62 1113350 4412241 1-72 1430094 SKYLINER ELEVATION AMOS-TWIN*		1	21	51 1-48	38 21	2.8	14,471	3.50	525 552	11	27	+351	03	+9	+17
08-21-62 1244845 4697441 5-72 1430098 RUSSINWOOD 8USTER*		2	9	2-33,64	9	2.9	14,530		520 566	0	27	+181	02	+4	+8
09-04-62 1189870 3350583 9-71 1430102 LOR-OON GINGER 8ILL		1	10	1-34	19 10		14,789	3.76	556			-178	.00	-6	-10
01-20-61 1087974 4979709 5-72					10		12,845	3.65	467	20	24			_	
1430106 CHAMBRIC ROYAL NEO	61-02	58	2	4-31,32, 33,61	84 18	2.1	13,086		477 524	25	82	-1,091	+.02	-31	-61
1430109 8IG ROCK MASTER CREAMELLE* 05-19-62 1305460 3250348 5-72		3	9	1-21	13 15	2.3	12,101 13,457		451 490	54	27	-383	+.03	-10	-19
1430121 PABST AOMIR REBE		2	33	1-34	37 5	1.7	12,684		475 522	22	28	-349	.00	-12	-20
1430145 CITATION R MAPLE	35-75	24	22	12-12,13,	77 33	2 • 2	16,871 15,032	3.62	610 539	10	55	+1,056	+.01	+40	+63
1430161 ROSEMERE MAGICIAN RIGHTO*		3	6	1-31	13	2.2	14,169		515	0	33	+122	01	+3	+6
02-15-62 1138451 4604080 5-72 1430162 ROSEMERE MAGICIAN RIGHTDA-TWIN	31-02	83	3	10-31,43,	16 141	2.4	13,761	3.68	506 532	10	89	+309	+.07	+22	+27
02-15-62 1138451 4604080 1-72 1430168 CINOY-VALE STAR OAGAN	41-01	83	2	55,56,58 6-35,41,	20 120	2.0	14,071 15,016	3.60	507 531	13	86	+607	04	+16	+30
11-24-61 1223243 4474245 5-72		• •		45,82,87	19		14,330		513			F.05			-16
1430218 MEREOITH RAG APPLE IVANHUE* 09-22-62 1189870 3808250 5-72		14	2	4-23,51, 54,73	21 27		14,847		551	6	-	-595	+.17	+1	
1430245 ARCON ADMIRAL GETTIE* 05-23-62 1237057 3699965 5-72		4	5	1-93	14 28		17,347 15,299	3.52	561 539		38	+820	14	+9	+31
1430271 ULMENTHAL OUKE		1	11	1-21	11	2.1	15,935 16,206		538 578	0	22	-14	04	-6	-5
1430276 ROCK RIVER GENERATOR		1	47	1-42	47 8	2.3	12,049			6	29	-312	+.02	-8	-15
1430306 8ER-CRE-FARM MISTY STAR* 09-08-62 1316590 4186622 5-72		5	8	4-21,22, 23,57	25 33	2.7	13,653	4.10	560	27	46	-519	+.17	+5	-11
1430314 HARMONY CREST MASTER		11	16	5-22,23, 51,56,93	38 64	2.3	14,471	3.66		14	44	+189	04	+1	+6
1430321 RAVEN IVANHOE BELL RINGER*		3	13	1-23	18	2.7	14,830	3.88	575	0	31	+70	.00	+2	+4
09-12-61 1189870 4164604 5-72 1430358 SLEEPY HOLLOW ROYAL MAN-TWIN		1	10	1-91	6 10		14,657	3.92	575	0	23		02	+11	+20
07-13-62 1252231 5080125 5-72 1430368 EGGEWDDO HALL IVANHDE*			27	1-87	37 27		14,505	3.40	493	22	26	+82	+.06	+11	+11
01-27-62 1189870 3956003 5-72					9		14,665	3.87	567						
1430386 GRASSY MEADDWS RDYAL GDL0* 10-24-62 1397752 4583695 5-72		7	2	1-55	10 22		16,867 16,454	3.64	599	13	38		+.07		+22
1430388 VAN FEL IOEAL MAGICIAN KING* 09-02-62 1138451 4901187 5-72		3	8	2-33,43	11 17		15,010	3.78	568 521	0	30	+175	+.05	+14	+16
1430397 TALOGA JEEP REPEAT-TWIN* 10-13-62 1260405 3717269 5-72		7	2	2-48,84	11 14	1.6	13,006 14,091	3.68	479 520	57	36	-392	+.01	-13	-22
1430405 CLOVERTOP ROYAL SENSATION*		12	18	4-21,51,	43	2.4	14,233			15	45	-334	01	-13	-20
09-06-62 1305460 4253609 5-72 1430410 MAVIEW MASTER CONQUERDR		2	42	54,55 1-11	34 46	3.2	15,065	3.69	591	2	33	+252	+.02	+12	+17
05-24-62 1231830 3735885 5-72 1430414 GROSSVILLE MACCAP LOUIE		2	9	1-91	56 11	1.2	15,344	3.59	558 480	**	21	+12	.00	0	0
12-18-61 1277619 4187293 1-72					22		13,226	3.60	476						

HOFZLEIN				16	0		US 0A-0	HIY 21	RE SU	JMMAR	RY LI	ST FOR	HAY	1	972.
REGISTRATION NUMBER NAME OF BULL		NUMBER OF HER OS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK	Z.	FAT	Z 1ST INC					
1430432 TUSCARORA TORIN MIKE			12	1-21	12		13,997				22	MILK		FAT	\$\$
05-04-61 1333741 4671337 5-72 1430444 LJUF LAGE ELMER STAR-TWIN		2		1-48	12		13,650	3.58	488		29		+.02	+5	+6
08-18-62 1283917 4499567 5-72 1430445 C S H CREATOR JOE*		7		2-21,73	19 14		15,641	3.46	541 481		33		+.02	0	+2
08-01-62 1239807 4259542 5-72				2-21773	25	1.4	14,388	3.33	479	25	,,,	-70	¥.U2	U	-2
1430467 JANELANO CAPTAIN OUKE 07-25-62 1144239 4846288 5-72		7	9	1-34	37 24	2.0	15,702 14,932		538 540	23	51	+432	11	0	+12
1430476 HEERSCHE SKYLINER MISTER* 07-08-61 1244845 3662679 5-72		4	18	2-48,73	39 24	2.4	14,508			15	42	+99	04	-2	+1
1430546 ROMANOALE REFLECTION POMPEY* 09-23-61 010260008 011599572 5-72		10	13	3-22,34, 61	32 15	2.6	12,999 14,881		443 532	32	44	-786	06	-37	-53
1430603 LOCHINVAR TIOY OF KOL* 10-20-61 1271810 3148517 5-72		1	13	1-48	13 12	2.1	14,665	3.39	497 543	33	23	-114	03	-9	-11
1430607 FLANOERS FIELOS FOLLOW UP* 09-25-62 1293240 3206387 5-72		4	5	1-21	10	1.1		3.58	419 474	86	24	-413	+.01	-13	-22
1430612 NOEL ELLEN IVANHOE* 02-02-62 1189870 3561144 5-72		25	47	5-21,23, 31,55,73	113 28	2.4		3.45	467 547		49	-772	06	-36	-51
1430621 SANWILIN MAGICIAN MARC*		5	5	2-43,48	16	1.8	14,376		509	0	38	+427	+.01	+17	+26
11-26-61 1138451 3996678 5-72 1430654 MOON MEADOWS BUTTER BOY ROCKET		1	24	1-34	24 24	2.7	13,148		459	8	28	+142	+.02	+8	+11
11-15-60 1152252 4833648 5-72 1430682 ILLIVALE SKY GOV		1	45	1-92	19 45	2.3	12,667 14,675	3.52	516	0	29	+118	04	-1	+3
09-06-62 1244845 4505150 5-72 1430700 SPRING VALLEY ROYAL PAT*		•	16	2-21,51	99		14,273				22	.102	- 03	+4	
08-06-62 1305460 4185290 5-72 1430733 OALE OELIGHT IOEAL MAJOR*		2		1-42	34 11		14,606	3.65	533		32 23		02		+8
06-08-62 1200082 4299751 5-72 1430780 HIAWATHA BIG JOHN*		2		1-35	20 12			3.90	556 454				+.03		
05-22-62 1268974 4570166 5-72		_	7	. 37	13	2.1		3.62	540	7,	20	,,,,	**03	-21	-31
1430790 VALLA VISTA PROUO GREAT* 08-15-62 1243399 4425760 5-72		12	7	3-61,63, 65	30 19	2.1	12,987 13,824	3.57 3.67	463 507	19	50	-435	04	-21	-30
1430824 MALLARY REWARO* 09-26-62 1374719 3934892 5-72		8	7	5-11,12, 13,16,21	19 23	2.5	16,685	3.63	605 647	0	41	-17	07	-11	-10
1430833 HILLSIDE PHYSICIAN* 05-27-62 1321903 3846713 5-72		1	16	1-23	16 23	1.9	13,712 14,426		547 560	25	23	-159	+.03	-1	-5
1430843 FOUNTAIN FARM ROBINSON* 08-23-62 1326835 3117815 5-72		6	8	2-22,23	19 26	2.5	14,839 15,236		536 577	33	38	-108	06	-12	-13
1430912 HOMEMONO ADMIRAL PRINCE-TWIN* 09-21-62 1237057 4166516 5-72		1	11	1-31	11	4.0	15,550	3.91	608	0	26	+113	+.07	+14	+15
1430921 OELI PABST MAPLE RULER 07-21-62 1385036 3437316 5-72		1	35	1-33	35 6	1.6	12,069	3.56		19	25	-410	+.01	-14	-23
1430926 PAUL PONTIAC AOMIRAL		2	9	1-57	11	2.4	14,121			0	25	-68	.00	-2	-4
06-23-62 1214152 3940744 5-72 1430933 LOYALMEAGE SKOKIE OUPLICATOR*		2	20	1-23	95 25	2.3	14,424	3.61	537	33	31	-196	+.01	- 5	-10
02-20-62 1298378 4686873 5-72 1430995 SHETLARS IOEAL MASTERPIECE* 10-01-62 1404814 4130394 5-72		1	20	1-73	23 20 19	2.6	15,683 15,318 15,452	3.62	554	15	27	0	03	-4	-3
1430996 SHETLARS TIOY CANARY JUEY-TWIN*		4	6	1-48	13	3.1	15,103				36	+369	.00	+14	+22
10-25-62 1161385 3402384 5-72 1431003 PLATTCO SKYLARK	93-1	6 10	12	3-82,91,	14 37	1.2	14,066 19,207	3.38	649		43	+679	06	+15	+32
08-17-62 1244845 4015394 5-72 1431039 KING TELL-STAR AOJUOICATOR*		1	11	93 1-31	122 11	2.4	18,021 15,002	3.61	541	0	22	-8	01	-2	-2
01-19-62 1324354 5258404 5-72 1431045 FIDE BARRY ILEX*			16	1-21	10 18		15,143		560	•	27	+299	+.02	412	+19
05-24-62 1213164 4803440 5-72 1431062 EXRANCO FLAMBEAU	93-0		12	1-93	16 17		16,512 15,559 17,971	3.40	529 604				08	-3	+5
11-06-62 1098656 4194101 5-72 1431069 EASTLAWN BESS ICEAL PONTIAC*			11	1-34	215		17,491		629 536		27		01	+4	+8
07-29-62 1397752 4916381 5-72		2	- 11	1-34	18		14,161	3.68	521						
1431073 ECHO POINT MAJESTY ORMSBY* 10-17-62 1293580 5237769 5-72	1	1	22	1-23	22 16		14,218 15,719	3.79	595		26	-349	+.06		
1431086 MONCONY AAGGIE CRAT HARRISON* 07-26-62 1222989 4202210 5-72	•	1	32	1-52	3 2 4 8		13,587 12,651	3.63	459		27		01		+11
1431097 ATHLONE FOBES SMOKEY		1	12	1-33	12 10	2.0	13,571 13,292		514 488	18	22	+42	+.02	+5	+5
1431103 WOODBOURNE PISGAH VIEW CHIEF* 11-22-61 1298430 4299191 5-72		13	22	3-21,23, 51	61 10	2.0	13,627 14,888			17	49	-575	+.03	-17	-30
1431129 RAG APPLE MEADOW RIOGE SIR* 01-01-59 1431129 011187223 5-72	1	13	5	1-91	35 22	2.3	15,064	3.49	526		59	-160	04	-11	-14
1431142 CHRISTIM VAL LYNN	21-0	1 54	1	2-13,21	59 22	2.6	15,493 15,217	3.44	533	11	80	+305	10	-4	+5
1431154 PINEHURST AOMIRAL TRIUNE*		8	2	3-35,41,	12	2.6	14,364		516	9	42	+11	01	-1	-1
07-03-62 1286826 4218013 5-72 1431155 PINEHURST SATELITE		9	1	45 3-21,35, 85	12 11 41	2.4	14,358 13,073 14,229	3.43	449	10	42	-478	03	-22	-32
1431157 PINEHURST ADMIRAL HARK PETER 08-26-62 1286826 3988874 5-72		1	17	1-41	17 12	2.5	16,120	3.47	560	15	26	+440	04	+10	+21
1431158 PINEHURST ADMIRAL LIGHTNING*		1	14	1-35	14	2.7	14,036			7	25	+24	06	-7	-5
07-31-62 1189593 3781755 5-72 1431163 LONGCLIFF CARNATION SKYLINER		3	35	2-32,33	15 50	2.3	13,915	3.46	430	20	36	-229	+.01	-7	-12
08-13-62 1244845 3996217 5-72 1431216 PACLAMAR SENATOR GOVERNOR*		5	22	1-84	17 29	2.4	12,951	3.37	550	10	33	+219	04	+2	+8
09-26-62 1252985 5129229 5-72					22		15,835	3.45	547						

HOLSIEIN				10	1		030x-0	utv 21	KE 31	JANAN	, , ,	31 FUR	nar		912.
REGISTRATION	STUD	NUMBER I		STATES	DAU	GHTERS	AND HER	DMATES		7.		005010	TED D1		NCES
NUMBER NAME OF BULL		OF I		NO- WITH	HM/DAU	HERDMA	TE MILK	ž	FAT	INC	7	MILK	7	FAT	\$\$
1431218 PACLAMAR TRANSMITTER IDEAL		,	16	1-84	16		12,158				23	-239			-12
10-20-62 1154225 4813284 5-72					1		13,097	3.83	501					_	
1431228 INKLAND ADMIRAL BILLY* D8-29-62 1237D57 4835915 5-72		1	24	1-35	24	2.1	15,086 14,960			5	26	+54	+.D4	+7	+7
1431229 U V M CAPTAIN FARMER*		2	27	1-13	29	1.9	14,764	3.62	534	26	27	-302	+.01	-9	-16
06-18-62 1144239 4556601 5-72					22		16,085	3.59	578						
1431259 WALKWAY REFLECTOR ROY*		1	42	1-33	42	2.6	13,042			4	30	-217	+.02	-5	-10
04-07-62 1390658 3872674 5-72 1431274 THE BLACK KNIGHT*		1	24	1-31	11 24	2.8	13,738			D	28	-228	+.D9	+4	-3
12-13-61 010198998 011393943 5-72 1431356 DIAMOND J DUSTY PARAMDUNT*		1		1-93	12 11	1.4	16,251 15,582		615 582	**	21	-277	A 05	_2	-10
08-16-62 1205185 4982462 5-72		•		1-75	70	1.0	17,228	3.56	613		21	-211	+.07	-,	10
1431357 DIAMOND J DUSTY EVEREST		4	158	2-41,93	175	1.2	16,497	3.32	548	7	28	-172	01	-7	-11
08-26-62 1205185 3936436 5-72					388		17,443	3.35	585						
1431359 DIAMOND J VAR DUSTY AAGGIE 10-D6-62 1355529 2959915 5-72	35-21	91	3	7-35,41, 42,43,47	140 17	2.2	14,318		506 531	19	88	-65	12	-19	-17 -
1431388 HARTWIG OOSTIE ARGUS* 06-02+62 1377310 3976497 5-72		3	47	2-35,63	58 39	2.5	13,691		512 500	7	34	-143	+.07	+4	-1
1431432 SMITHLAND MAX FREEMAN* 08-06-62 1382768 4489170 5-72		1	22	1-21	22 44	2.4	13,498		441	14	27	+73	03	-1	+1
1431440 ALSFARM EQUITY ROYAL*		2	16	1-21	18	2.3	14,472	3.54		6	27	+43	03	-3	-1
11-17-62 1390534 4462495 5-72 1431463 ROSE ARBOR RAG APPLE MAOCAP*		7	2	1-91	14 12	1.6	14,330 16,029		530 564	14	38	+196	+.01	+9	+13
10-10-61 1380550 4665102 9-71					15		15,660	3.47	543						
1431513 CHINDOK GRANDIER ACE		5	9	2-82,91	18	1.9	16,886			17	35	+154	07	~5	0
06-12-62 1277619 3194992 5-72 1431541 JU-LEN LUCKY HOPE*		1	12	1-33	30 12	3.3	16,699 15,693			30	25	+12	.00	0	0
09-07-62 1250992 3674278 5-72					15		15,811	4.01	634					-	-
1431546 LAW&RO DUNCAN VIC		9	28	1-21	52 25	2.3	14,882		568 534	9	41	+193	+.06	+15	+18
		,		1-93							31	-41	. 04	+6	+3
1431550 MALTESE CHARMER CENTURION* 02-22-62 1357743 3788003 5-72		4	10	1-43	23 43		15,726 16,126	3.53	570				+.06	*0	_
1431552 POEHLS RUDY SAM		2	11	1-35	13 10	2.3	15,963 14,885			14	26	+294	02	+ 8	+15
1431555 RINGO SEGIS DE KOL*		6	7	3-41,46,	17	3.9	13,486	3.86	521	14	41	-364	+.10	+1	-9
10-26-61 1258673 5005448 5-72				74	12		14,393	3.61	520						
1431557 CHAMPLAINSIDE IVANHOE ELF*		6	31	1-13	87	2.8	17,234			8	53	+723	12	+8	+27
12-08-61 1189870 4429108 5-72 1431578 STANVER ADMIRAL ROBINHODD*		2	10	2-16,21	42 12	2.3	16,057 14,650		591 562	25	26	-211	+.01	-6	-11
10-21-62 1214152 4529898 5-72 1431612 COMMONWEALTH CSH INKY FORES*		9	3	2-57,61	42 22	1 6	15,630 13,901			10	49	-127	+.07	+5	+1
08-23-62 1207281 4099569 5-72		7	,	2-71761	24	1.,	14,167		523	10	77	-121	**01	• • •	••
1431619 CHARDELL RAINBOW SKYLINER*		13	2	4-31,34,	17	2.3	13,727	3.51	482	17	50	+148	02	+2	+6
06-12-62 1244845 4018918 5-72				58,61	13		13,350	3.56	475						
1431655 BONNIE PINE AUOACIOUS		1	12	1-34	12 1	1.0	12,226			**	19	-402	02	-17	-25
1431678 HARMONY CREST IVAN CONNIE* 07-23-62 1189870 4159125 5-72	33-03	13	7	8-13,21,	26 23	1.9	14,635		555 553	22	45	-23	+.03	+3	+2
				35,41,51	23										
1431711 WESTSIDE VICTOR TITLEHOLOER* 08-16-62 1213164 3936134 5-72		5	20	2-16,21	27 28	2.3	14,962 15,236			7	32	-53	02	-5	-6
1431712 CROCKER MASTER KEY*		121	4	3-23,31,	193	2.2	13,931	3.83	534	11	89	-147	+.08	+6	+1
09-21-62 1121706 3512964 5-72 1431713 CROCKER MAGIC KNIGHT*		3	13	50 1-31	26 17	2.5	14,090		529 465	13	29	+27	03	-3	-2
06-04-62 1138451 3667502 5-72					32		13,861	3.44	477						
1431748 S & W MR 8ESSIE PONTIAC*		15	6	5-16,21,	38	2.7	14,481			6	60	-16	17	-25	-21
10-25-62 1397752 3769698 5-72 1431755 LOCHEVALE LUCKY HOPE*		3	24	32,33,35 2-31,65	12 28	2.5	14,549			4	30	-250	06	-18	-22
05-30-62 1243697 3900596 5-72			-		49		15,414	3.69	569				02		
1431769 8RIGEEN CHIEF LA00IE		8	3	3-11,12, 14	13 17	1.9	14,490		512 544	42	38	-208	02	-10	-14
1431771 8RIGEEN ROYAL PONTIAC ECHO*	25-02	228			646	2 2	-			14	07	-10	06	-7	-4
11-20-62 1397752 3862151 5-72	5 5-03	238		20-12,33,	24		14,672 14,751			17	71		04		-6
1431790 TEEOUE RUSTY* 07-26-62 1138451 4710629 5-72		6	3	1-57,	13 26		15,576 15,751	3.63	565	43	36	-4	01	-1	-1
1431791 TEEOUE MAGICIAN ARTIE*		8	4	3-57,58,	15	1.5	15,006	3.50	525	60	38	-102	03	-8	-9
11-11-62 1138451 4219882 5-72				65	20		15,404	3.60	554						
1431831 MUELLER RETURN PROFESSOR*		1	14	1-41	14	2.9	13,704			14	25	+230	.00	+8	+13
11-19-61 1197956 4781038 5-72 1431838 ALOERHURST LUCIFER FOREMOST		1	25	1-32	12 25	1.7	12,635	3.82	567	17	25	+356	.00	+13	+21
08-07-62 1304048 4716691 9-71 1431863 PABST ADMIRATION SELMONT*		,	10	2-35,63	7 12	3.6	13,326			0	28	-412	+.12	+2	-10
07-07-62 1358647 4359023 5-72		-		2 33,03	28	3.0	14,062			v	20	712		**	
1431888 MEI-RUS-BILL HAWKEYE ROLANO		1	32	1-47	32	2.6	11,865	3.57	424	3	29	-136	01	-7	-10
11-04-62 1331950 4575050 5-72					36		12,142	3.67	446	_	29				
1431895 WALTSONS AOMIRAL BURKE 08-15-62 1237057 4920915 5-72			13	1-42	16 3		14,033	3.56	491				06	-6	-3
1431901 BON-00-LAR HAZEL MAX		1	15	1-84	15 13	2.0	15,001 15,819	3.55	532	0	24	-155	02	-8	-11
1431902 BON-DO-LAR CRISTY MAX* 03-01-62 1382768 4125760 5-72		8	11	5-82,84, 85,86,87	3 8 7 2	1.6	14,618			24	47	-317	+-04	-6	-14
1431907 OOREIGH FARMS C GENERAL ALEX* 10-27-62 1215402 4553714 5-72		4	3	1-21	11	2.2	12,464	3.81	475	17	35	-542	+.02	-17	-29
1431921 MAPLECREST SENSATION*		4	13	2-33,34	39	2.0	12,843	3.61	528 463	29	46	-414	-00	-15	-24
10-28-62 1267271 4762211 5-72					18		13,700	3.62	496						

HOLSTEIN				16	2		USOA-0	HIA SI	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS F	REC/OA	ANO HER U MILK TE MILK		FAT FAT	LST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES
1431943 OANNY BOY PROMOTER			13	1-23	13		11,512			0	27		02	-9	-13
10-18-62 1326835 4852059 5-72 1431944 LE-EO ACE BABS RAVEN BURKE		1		1-31	12		11,985	3.61	433	0	25		+.02	-7	-13
07-02-62 1113350 4342986 5-72 1431977 CLOVERBROOK LEAGER OON					7		13,487	3.74	504	_					
10-21-62 1315612 4378608 5-72		3	20	1-42	38 24	1.6	17,064		583	15	37	+523	11	+3	+17
1431983 OUKE HI HOPE BLANCH		6	3	1-41	13 12	2.1	12,593 13.146		448 477	22	38	-249	01	-11	-16
1431989 SKYWAY COMBINE ESTEEM	33-03	61	3	13-13,21, 32,41,42	112	1.5	14,624	3.44 3.61	503	18	83	-113	14	-24	-23
1431992 SKYWAY COMBINE LAO		11	21	3-41,42,	44	2.0	13.666	3.46		21	41	-208	05	-15	-18
1431993 SKYWAY COMBINE ROYAL		12	6	2-35,42	29 15	2.0	14,014 13,921	3.42	479 507	8	52	+ 36	11	-14	-10
1432017 MANORCREST SUPREME MAJOR4 10-12-62 1382768 4916539 5-72		6	2	1-21	i i	2.7	20,033	3.30	662	0	39	+1,263	14	+24	+55
1432018 SOVEREIGN BROWNOALE JOHANNA		5	21	1-31	50	2.5	14,506		550	9	46	+62	02	0	+2
07-25-62 010233528 010978628 5-72 1432020 INGLIS ZEB SEARS	41- 01	87	2	5-41,45,	19 116	1.8	14,396	3.86	556 521	13	86	+235	02	+6	+12
03-05-62 1085978 4918265 5-72	41 01			46,82,87	19		14,270	3.61	515						
1432023 ARENOAHL CORNUCOPIA CAPTAIN 05-02-61 1144239 4176116 5-72		1		1-41	14 19		15,090 15,351	3.62	527 555	22		-34	03	-5	-5
1432036 COCHRAN IVANHOE 0AWN	•	6	22	1-21	31 29	2.5	13,335 15,649	4.03 3.69	537 578	21	34	-739	+.12	-11	- 30
1432046 EOGEWOOD HALL ECHO COURTER		4	41	2-91,92	61	2.6	15,464		568	13	38	+37	+.07	+11	+10
04-21-62 1189870 5022601 5-72 1432061 SUTER JOLIAM RIPPER		4	24	1-35	38 31	2.0	15,500 12,394	3.75	465	**	31	-810	+.01	-28	-46
10-14-62 1211183 4472814 5-72 1432062 JOLIAM BLACK MASTER	1	1	12	1-42	11 12	2.4	15,096 14,846	3.72 3.66	562 544	33	23	+148	02	+3	+7
11-05-62 1305460 4112234 1-72					12		14,218	3.74	532						
1432066 BROCKEL GYPSIE BUTTER BOY 07-03-62 1370133 4094837 5-72		1	22	1-45	22 5	1.8	10,741	3.72	422		_		02	-10	-14
1432095 R O K STANOOUT PONTIAC4 07-09-62 1118038 2768552 5-72	1	1	12	1-35	12 25	2.2	14,581	3.68	536 520	30	23	+180	02	+4	+8
1432115 COLL-MOR IOEAL LEADER LAO4 01-10-62 1271122 4961429 5-72		4	23	1-48	30 20	2.6	13,728 14,127	3.79 3.77	520 533	26	33	-130	+.01	-3	-6
1432170 MEISEGEIER BARNEY A B C		2	31	1-35	35	2.8			547	6	31	-152	+.03	-1	- 5
06-14-62 1331314 4292666 5-72 1432184 CASH-MAR MAX CISCO	t	3	25	1-32	9 29	2.4	15,375 14,741	3.63 3.60	558 530	15	30	-315	+.01	-10	-17
09-06-62 1382768 4402332 5-72 1432186 CASH-MAR MAX BLACKIE	r	1	16	1-52	31 16	2.5	15,988 13,685	3.59	574 497	7	25	+22	+.02	+4	+4
09-14-62 1382768 4413646 5-72					33		13,537		478						
1432187 CASH-MAR MAX GERRY	1	16	2	5-15,31, 32,55,64	22 19	2.1	15,024 14,777	3.55	533 525	12	56	+172	01	+5	+9
1432188 CASH-MAR MAX MASTER JERRY4 10-11-62 1382768 4051749 5-72		3	27	2-33,35	34 17	2.3	13,918		487 510	5	32	-106	02	-6	-8
1432198 CASH-MAR ALERT ROONEY		4	5	1-73	10	1.2	12,197	3.22		11	25	-91	03	-7	-8
1432204 VALENTINE IRV MAJOR-TWIN4	,	4	8	1-84	17	2.5		3.77	488	0	36	-600	+.03	-18	-32
07-12-62 1237057 4352643 5-72 1432216 HOMESTEAO FARM OIRECT ROCKET4		7	10	3-61,63,	12 29	2.1	14,630	3.72	544 508	7	45	+365	02	+10	+19
10-16-62 010245456 4285421 5-72 1432217 LOOESTAR GRACIOUS REWARO				72	20		13,683	3.54	484		37		+.02		+ 36
08-17-62 1199324 5097165 5-72	•	6	28	3-23,51, 54	44	2.4	14,273		548	10	31	4311	+.02	727	+ 30
1432221 MAKIOA SPRUCEVALE OUKE4 07-27-62 1318021 4496519 5-72	1	1	15	1-35	15 12	1.4	14,686	3.90		**	22	-159	+.06	+2	-3
1432243 REFLECTION OAK RIOGE GLAOLATOR	1	8	14	2-74,93	52 57	2.2	17,581	3.55	624	4	53	+130	03	+1	+4
11-02-61 010198998 011074782 5-72 1432244 CYNWYO MISTER PRINCE		1	17	1-41	17	2.2	17,692	3.81	634 527	20	25	-55	+.01	0	-2
11-09-62 1372608 4269398 5-72 1432259 OATS FARM BENEFACTOR		9	4	4-23,88,	55 24	1.9	14,060			5	52	-38	+.01	0	-1
06-01-62 1199324 4671516 5-72 1432311 JERGENS TYCOON LEANOER		,	37	91,93	34		15,753	3.59	566		28		03	+1	+5
03-12-62 1341564 3950587 5-72		_			9		14,967	3.54	530	*1					
1432320 MAOCAP PONTIAC SPERGER	•	2	33	1-41	35 9	2.3	12,725	3.62	477	3	29	-68	02	-5	-6
1432334 BON-OA LASHBROOK OESIGN 12-18-61 1298378 3943602 5-72		1	24	1-41	24 13	2.4	13,183 13,621			**	27	-130	+.05	+2	-2
1432347 JEO-ACRES SOVEREIGN POSCH	•	2	24	1-21	26	2.5	16,399	3.46	567	0	29	+79	02	0	+2
07-20-62 1213698 4322418 5-72 1432351 HAWKHERST MARQUIS REFLECTOR4		20	26	7-35,84,	11 111	2.1	16,341 15,904	3.50	557	9	60	+397	02	+11	+20
02-27-61 1459996 010931444 5-72				85,86,87	61		15,360			^	2.0	422/	- 05		412
1432353 HI-FI FARM IVAN OORA FLASH4 10-16-61 1189870 4368751 5-72		4		1-21	13 16		15,588	3.75	555		38	+324	05	+4	+12
14323B3 SPARKO PONTIAC LEAGER		4	15	4-32,33, 43,56	22 21	2.3	11,440			11	33	-107	+.02	-1	-4
1432384 SPARKO PEARL LEAGER	•	1	10	1-34	10 11	2.1	15,268 15,314	3.63	554	**	22	+15	+.01	+2	+2
1432385 SPARKO ROYAL ROBURKE		а	14	4-21,32,	26	2.3	16,686			5	37	+321	05	+5	+13
10-01-62 1397752 4887789 5-72			14	33,74 1-31	13		16,010	3.65	584		25	-263	.00		-16
1432409 LONGON GUNFLO LAG GRBIT4 10-17-62 1216992 4569848 5-72					58		14,910	3.38	504					+7	
1432424 OORO RAVEN TWISTER		2	24	1-93	26 46	۷۰۷	16,847			U	28	+212	02	-	

R E G I S T R A T I O N NUMBER NA M E OF B U L COOE HEROS /ND MDST DAUS HM/DAU HERDMATE MILK % FAT IST REPT PREDICTED OIFFER NUMBER NA M E OF B U L COOE HEROS /ND MDST DAUS HM/DAU HERDMATE MILK % FAT INC % MILK % MI	\$\$ -17 -21
09-05-62 1349678 4227819 5-72 7 13,216 3.54 468 1324565 VALLA VISTA MAUD P G G* 2 7 1-42 12 1.8 11,986 3.61 433 8 29 -378 .00 -13 11-12-62 1397671 5244576 5-72 16 13,216 3.62 478 1432457 VER-LOU GOLDEN CONSTELLATION* 33-D3 16 18 4-32,34, 69 1.6 16,883 3.63 613 1D 54 +74901 +26 07-28-62 1215448 4107D50 5-72 35,42 21 15,640 3.64 570 1432463 COCHRAN GENERAL BILL* 2 19 1-21 32 2.7 14,996 3.81 571 13 38 -14 +.06 +8	-21
1432456 VALLA VISTA MAUO P D G* 2 7 1-42 12 1.8 11,986 3.61 433 8 29 -378 .00 -13 11-12-62 1397871 5244576 5-72 16 13,216 3.62 478 1632457 VER-LOU GOLDEN CONSTELLATION* 33-D3 16 18 4-32,34, 69 1.6 16,883 3.63 613 10 54 +74901 +26 07-28-62 1215448 4107050 5-72 35,42 21 15,640 3.64 570 1432463 COCHRAN GENERAL BILL* 2 19 1-21 32 2.7 14,996 3.81 571 13 38 -14 +.06 +8	
1432457 VER-LOU GOLDEN CONSTELLATION* 33-D3 16 18 4-32,34, 69 1.6 16,883 3.63 613 1D 54 +74901 +26 07-28-62 1215448 4107D50 5-72 35,42 21 15,640 3.64 570 1432463 COCHRAN GENERAL BILL* 2 19 1-21 32 2.7 14,996 3.81 571 13 38 -14 +.06 +8	+43
1432463 COCHRAN GENERAL BILL* 2 19 1-21 32 2.7 14,996 3.81 571 13 38 -14 +.06 +8	
1432463 COCHRAN GENERAL BILL* 2 19 1-21 32 2.7 14,996 3.81 571 13 38 -14 +.06 +8 10-31-62 1215402 3850895 5-72 26 15,134 3.65 553	
	+6
1432476 AURORA SKYRIOER SCOTTY 1 18 1-91 18 2.8 14,619 3.50 512 12 26 -2101 -2 10-11-61 1354161 4644009 5-72 16 14,765 3.56 526	-2
1432499 BREEZY GLEN IVANHOE OOC* 8 6 3-22,23, 25 2.8 13,677 4.01 548 10 51 -127 +.14 +15 09-14-62 1189870 3751836 5-72 55 26 13,905 3.73 519	+9
1432503 KELTNERS PRINCE PERFECTION 1 28 1-48 28 2.8 14,864 3.74 556 19 28 +123 +.02 +8 06-19-62 1367055 5150038 5-72 22 14,460 3.65 528	+10
1432530 HOLMAGE OELLA CRUSAOER* 2 6 1-33 10 1.9 12,081 3.64 440 0 27 -30302 -14 11-11-62 1375459 4446564 5-72 17 13,102 3.76 493	-20
1432539 ZELOENRUST MAX* 11 25 1-34 44 2.0 14,651 3.49 512 18 38 -18104 -12 10-24-62 1382768 4371258 5-72 23 15,238 3.62 551	-15
1432549 FLYNN FIELO FEJA R GAIL 2 13 1-47 15 2.7 11,696 3.69 432 10 27 -384 +.04 -8	-17
08-06-61 1350157 5039868 5-72 3 12,996 3.55 461 1432568 VIGO EXQUISITE* 2 13 2-35,42 16 2.4 15,844 3.81 603 25 28 +67 +.01 +4	+5
06-11-62 1378594 3777356 5-72 19 15,764 3.80 599 1432575 ROAMER SEQUOIA JO STAR ROAMEO.* 5 3 2-31,32 11 1.2 13,272 3.88 515 33 30 -289 +.10 +4	-5
09-11-62 1274923 4165185 1-72 13 14-239 3.51 500	
1432606 MER-STEIN SCOTTY MIESER 1 11 1-34 11 3.1 13,749 3.84 528 ** 25 +163 +.04 +12 10-04-61 1361796 4608652 5-72 27 12,968 3.66 475	
1432656 TRINTER TIOY PICA ELEVATION* 2 13 2-31,58 16 2.9 15,653 3,53 553 13 30 +170 +.01 +7 11-26-62 1271810 4471863 5-72 30 15,184 3.50 531 13 30 +170 +.01 +7 1432709 S & W PASST AOMIRATION MOO MAN* 3 8 1-32 11 2.3 11,805 3.30 389 20 27 -4003 -6	
1432709 S & W PABST ADMIRATION MOO MAN* 3 8 1-32 11 2.3 11,805 3.30 389 20 27 -4003 -6 08-05-62 1380053 3536733 5-72 29 11,714 3.45 404	-6
1432728 ANTIGUA SENATOR MICHAEL* 2 22 2-35,42 24 3.0 13,686 3.70 506 5 30 +31302 +9 10-29-62 1214152 4983265 5-72 19 12,460 3.80 473	+16
1432733 FLEETRIOGE MONITOR \$ 35-75 28 14 10-16,21, 96 2.2 16,818 3.63 611 7 68 +813 +.01 +31 01-01-62 1189870 4511936 5-72 23,35,65 29 15,781 3.62 572	+48
1432734 FLEETRIOGE HOPPY 7 2 3-14,16, 11 2.4 14,360 4.07 584 25 38 -177 +.15 +15 03-25-62 1189870 4508587 5-72 21 20 14,899 3.68 548	+7
1432745 HOLMESTEAO SIR AOMIRAL TOPPER.* 2 13 2-33,74 17 2.8 13,973 3.59 501 25 30 +25 .00 +1	+2
11-02-62 1237057 3692280 5-72 37 13,858 3.59 497 1432746 WALHOWOON IVANHOE TELSTAR* 2 35 2-12,13 37 2.4 15,348 3.75 576 0 29 -113 +.05 +3	-1
07-19-62 1189870 4453522 5-72 33 15,916 3.59 571 1432759 UNIFORUM SNOWFLAKE WELCOME* 5 5 3-81,82, 13 2.5 15,260 3.65 557 8 37 +374 +.03 +18	+25
07-05-62 1144239 4034723 5-72 87 11 14,245 3.56 507	
1432766 SHANGHIGH HI-80Y GENERAL 2 15 1-31 17 1.8 10,501 3.59 377 33 25 -634 +.01 -22 03-15-62 1292681 4726666 9-71 12 12,907 3.58 462 12,907 3.58 66 3 51 -198 +.12 +9	
1432774 MAPOVAL SWEET CROSS	_
10-30-62 1368984 4607721 5-72 30 15,650 3.63 568	30
1432783 MACHOLO ROYAL BUTTER 80Y 2 6 1-21 10 2.3 13,501 3.87 522 30 28 -563 +.07 -11 12-19-62 1368984 3603776 5-72 31 15,683 3.63 570	-25
1432797 CHESTERTON OUKE MISTRICH* 2 13 1-31 15 2.3 13,764 3.64 501 7 27 -433 +.01 -14 12-01-62 1332344 4779745 5-72 11 15,522 3.63 564	-24
1432805 SYCAMORE VIEW CRES JO 80 6 10 1-33 22 1.6 14,822 3.39 502 0 37 +5803 -2 07-08-62 1174329 4680342 5-72 67 14,722 3.46 509	0
1432807 JASPER LOOESTAR RAG APPLE* 91-11 38 7 4-33,35, 74 2.3 12,615 3.52 444 17 73 -49207 -27	-36
10-25-61 1243697 010754372 5-72 41,42 15 13,198 3.63 479 1432844 WISOF KING GATES* 8 21 2-35,42 38 2.1 16,775 3.81 639 3 38 +59004 +16	+30
09-22-62 1234490 3789221 5-72 25 15,345 3.95 606 1432862 SCOTSMAN ORMSBY ROCK	+7
01-09-62 1254910 4425758 5-72 45 15,034 3.76 565 1432878 BAWANA KING REFLECTION 1 15 1-16 15 2.9 14,604 3.53 515 7 26 +3401 0	+1
09-15-62 1321903 4279453 5-72 31 14,508 3.56 517 1432881 RETLAW 10EAL ELAINE ROMAN* 6 14 2-41,42 30 2.5 12,875 3.56 458 0 41 -75G1 -4	-5
11-09-61 1342677 4927072 5-72 9 12,939 3.59 465 1432888 BLACKMOUNT IVANHOE MARKSMAN 4 23 1-12 33 2.1 14,195 3.95 561 30 33 -66 +.03 +2	0
07-12-62 1189870 4718663 5-72 24 14,424 3.88 560	
1432911 MACS HAPPY ACRES IVANHOE SAM \$ 3 15 2-12,14 22 2.1 13,103 3.63 475 21 32 +127 .00 +5 07-02-62 1189870 4881359 5-72 32 12,538 3.61 453	
1432959 MANCRYCO PROSPECT	-
1432960 MANCRYCO LA001E	+15
1432982 MUELLER PILOT MARBLE-TWIN 2 15 1-41 17 2.9 14,721 3.88 571 12 28 +34 +.04 +7	+7
04-09-62 1175596 3719514 5-72 10 14,651 3.76 551	-7
1433013 OE KOL GRAY VIEW PABST \$ 3 5 1-35 10 2.3 13,313 3.52 468 17 28 -4804 -7	
1433013 0E KOL GRAY VIEW PABST* 3 5 1-35 10 2.3 13,313 3.52 468 17 28 -4804 -7 09-12-61 1298815 4595344 5-72 10 13,417 3.70 497 1433021 FROGMORE PONTIAC FONO HOPE* 6 13 1-21 24 1.7 13,792 3.31 457 36 35 -29106 -19 11-26-62 010260599 5367095 1-72 34 14,688 3.51 515	-24
1433013 OE KOL GRAY VIEW PABST* 3 5 1-35 10 2.3 13,313 3.52 468 17 28 -4804 -7 09-12-61 1298815 4595344 5-72 10 13,417 3.70 497 10 13,417 3.70 497 1433021 FROGMORE PONTIAC FONO HOPE* 6 13 1-21 24 1.7 13,792 3.31 457 36 35 -29106 -19 11-26-62 010260599 5367095 1-72 34 14,688 3.51 515 1433030 BRUNNERS CHAMPION BURKE* 3 33 1-35 37 2.8 15,212 3.48 529 9 32 +22805 +1	
1433013 0E KOL GRAY VIEW PABST* 3 5 1-35 10 2.3 13,313 3.52 468 17 28 -4804 -7 09-12-61 1298815 4595344 5-72 10 13,417 3.70 497 1433021 FROGMORE PONTIAC FONO HOPE* 6 13 1-21 24 1.7 13,792 3.31 457 36 35 -29106 -19 11-26-62 010260599 5367095 1-72 34 14,688 3.51 515 1433030 BRUNNERS CHAMPION BURKE* 3 33 1-35 37 2.8 15,212 3.48 529 9 32 +22805 +1 08-23-62 1286826 3841629 5-72 23 14,526 3.63 528 1433045 JAP REFLECTOR CHARLEY* 2 6 1-13 12 2.0 13,483 3.86 520 20 31 -346 +.05 -5	+7
1433013 0E KOL GRAY VIEW PABST* 3 5 1-35 10 2.3 13,313 3.52 468 17 28 -4804 -7 10 13,417 3.70 497 1433021 FROGMORE PONTIAC FONO HOPE* 6 13 1-21 24 1.7 13,792 3.31 457 36 35 -29106 -19 11-26-62 010260599 5367095 1-72 34 14,688 3.51 515 1433030 BRUNNERS CHAMPION BURKE* 3 33 1-35 37 2.8 15,212 3.48 529 9 32 +22805 +1 08-23-62 1286826 3841629 5-72 23 14,526 3.63 528	+7

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THE STEEL					-		030.1 0							-	
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES NO- WITH ROST OAUS	ZUAO ZUAO LUAO/MH	REC/OA	U MILK		FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1433851 FAIRFIELO SKYLINER FOBES		2	12	1-55	14	1.8	16,089	3.28	528	31	25	+324	09	-1	+8
07-16-62 1244845 4117553 5-72 1433855 WARLU SABINA OEANIE DAVE		2	20	1-11	5 22	3.6	14,858		541 531	0	30	+472	.00	+17	+27
01-27-62 1211384 4676938 5-72 1433861 FRA ILEX WINTERTHUR		1		1-21	37 40		12,646	3.72	471 471		30	-194	01	-9	-13
07-25-62 1213164 3335397 5-72		•	70	1-21	42	3.0	14,261		502	0	30	-177	01	- 4	-13
1433876 HARVEY OICTATOR MACCAP PAPOOSE		3	5	1-35	10	1.6	13,851	3.48	482	**	27	+135	04	-1	+3
10-12-62 1234073 3523536 5-72 1433885 WOODBINE IVANHOE OANOY	23-13	15	3	3-50,51,	13 25	2.2	13,267 15,625	3.66	486 585	10	54	+370	+.03	+18	+25
08-03-62 1189870 4591067 5-72 1433900 IRVINGTON GOLOEN KORNOYKE		5	3	93 3-23,51,	30 11	2.4	15,030 13,964		557 493	13	37	-132	04	-11	-13
12-13-62 1361333 3471946 9-71				54	50		14,346								
1433906 KNOLLWOOD FONO RAG APPLE4 07-15-62 1243697 4032197 5-72		4	15	1-23	22 19	3.1	15,231		577 568	9	34	-226	+.09	+5	-2
1433914 THONYMA STYLEMASTER A	t	1	23	1-43	23	2.7	16,385	3.55	581	10	27	+396	03	+10	+19
09-02-62 1355784 4951249 5-72 1433929 FD00ER-RIOGE SKYLINER		7	3	1-21	28 14	2.4	15,014	3.65	548 605	40	41	+530	.00	+19	+31
12-13-62 1244845 4287066 5-72					17		15,391		564						
1433937 STEVOLYN PRINCE OSCAR	63-03	12	2	4-61,63, 65,72	20 15	2.1	12,605 13,073	3.64	459 475	26	52	-300	+.01	-9	-16
1433942 OALEFORO LEAGER SIR JOE 07-11-62 1329581 4125612 1-72		2	17	1-45	24 15	2.9	13,336		478 469	5	34	+10	+.01	+2	+2
1433962 STEVEHOLM FOREMOST ANOY	•	3	5	1-11	13 12	2.2	13,930	3.50	488 514	0	34	-261	+.01	-8	-14
1433982 BUO RANCH ALOEAN RAG APPLE	35-75	23	1	5-31,35,	28	2 1	15,848	3.63	576	25	63	+206	+.01	+9	+13
12-06-62 956081 4174187 5-72	3,5-73			55,91,93	72		15,671	3.62	568						
1434032 ECHO PIOON HOLLY MARS 08-20-62 1198696 5041521 5-72		2		1-41	20		13,902	3.70	558 533		28		+.08	+7	+2
1434061 LEA INN MASTER OEAN OICK 08-15-62 1403573 4082654 5-72		1	17	1-42	17 13	2.6	11,451 11,736	3.66 3.78	419 444	13	26	-134	+.02	-7	-10
1434064 LEA INN MASTER DEAN CANARY		2	26	1-42	28	2.5	10,026	3.74	375	12	29	-174	+.02	-4	-8
10-29-62 1403573 5351595 5-72 1434066 LEA INN BUTTER BOY		3	18	2-42,46	20 22	2.7	10,242 11,588	3.71 3.55	380 411	8	30	-69	.00	-3	-4
06-15-62 1373030 4515733 5-72 1434068 LEA INN REGAL JO ACE		10	2	2-42,47	10 13			3.59	415	18	42	-45	-00	-1	-2
12-09-62 1401552 4731220 1-72			-	2 12777	10			3.66	493	••			•••	•	_
1434079 RENBACK WAOE HAMPTON		2	17	2-11,52	19 67	3.3	15,547 14,561		579 515	5	30	+304	+.06	+19	+24
1434088 BRIARKILL AOMIRAL MODEL-TWIN		7	10	5-14,16,	22	1.3	13,965	3.37	471	5	35	-72	03	-7	-8
09-02-62 1247704 3849257 5-72 1434091 SPRING VILA EXEC AJAX		2	11	23,48,58 2-31,87	75 13	3.1	14,178	3.66	492 547	0	27	+ 27	+.02	+4	+4
07-02-62 1233302 3806423 5-72					В		14,913		534						
1434100 FAIR HILL IVAN MARC	23-09	356	6	10-21,23, 50,51,63	765 24	1.1	14,313 15,016		534 563	18	96	-591	• 00	-22	-35
1434137 TWIN GROVE PAL O-WAR	•	3	8	2-35,51	13 27	3.5	14,611	3.60	526 497	0	33	+332	02	+9	+17
1434139 GREEN VALE PRIOE AOMIRAL4 04-24-62 1237057 4151367 5-72		5	13	2-34,35	29 32	1.9	15,203	3.57	543 593	23	39	-313	03	-15	-21
1434146 RICH-WAL CONFIDENT		7	8	4-12,13,	22	3.0	14,729		571	11	43	+146	+.08	+17	+18
07-13-61 1189870 4880648 1-72				16,54	21		14,412	3.69	532				+.09		
1434166 MONTLANO MAGICIAN SPARKY 08-17-62 1138451 4877936 5-72		1		1-34	15 14		17,161 16,185	3.61	672 585		25			+24	+28
1434186 TRUNLAN FOBES BURKE MAGNUS4 12-25-62 1171452 4126573 5-72	t	3	19	1-21	2 4 4 4	2 • B	17,107 17,602		647 628	14	32	-46	+.08	+10	+7
1434216 SIGSON RAG APPLE MAGICIAN		9	3	1-84	14	2.0	13,943		480	0	42	-107	02	-7	-9
08-29-62 1138451 4880922 5-72 1434217 M V B A SKYMASTER EMMA HOLLIS.	41-01	70	2	4-41,42,	15 84	1.8	14,208 14,656		499 501	12	82	+344	13	-6	+5
06-01-62 1261140 4892288 5-72 1434239 HAYSSEN SHAMROCK INTRIGER4		1	14	46,87 1-35	19 14	2 . A	14,247		509 526	14	25	-125	.00	-5	-8
01-07-63 010260599 5130963 5-72		•	-	,	12		15,289		553					·	
1434242 LAVACRES SOVEREIGN PAGAN 08-16-62 1382958 4080989 5-72		1	17	1-93	17 40	2.1	16,681 16,856			10	25	+23	+.02	+3	+3
1434264 PENNINGS RAG APPLE SUPREME		1	24	1-23	24	2.6	15,643	3.49	5 46	10	27	+39	01	0	+1
11-06-61 1322069 4510203 5-72 1434278 0IAMONO J DUSTY JO DICTATOR		1	13	1-41	13	2.0	15,650 13,468	3.27	440	46	23	-105	02	-7	-9
07-19-62 1205185 5132838 5-72					5		13,915		470				- 05		- 10
1434289 HOMESTEAO FARM SHAMROCK BICKS.4 11-15-62 1372023 4457962 5-72			16	2-22,23	25 13		14,740	3.65	568		34		05	-15	-19
1434300 GENEGIANT CONFIDENT TRIGGER 10-29-62 967873 4424898 5-72	35-75	11	2	6-21,32, 33,34,93	14 64		15,499	3.57	577	8	48		+.02	-5	-10
1434329 BUFORO HOMESTEAO ROCKET 03-27-62 1339138 4073839 1-72		1	15	1-33	15 5	1.9	13,407	3.80		25	24	-315	+.02	-9	-16
1434397 ILLIANNA SKYLINER LASS		2	6	1-42	11	3.1	14,372	3.53	507	11	33	+192	08	-5	+1
07-29-62 1244845 3898127 5-72 1434412 OOBIHAFT MADCAP MAGISTRATE4			14	1-42	22		13,745	3.83	526		33	-142	.00	-5	- B
12-09-62 1249795 3844539 5-72 1434418 CRESCENT BEAUTY VICKERY-TWIN		5	8	4-35,43,	14		13,253	3.60	477		41		06	-3	+2
08-10-62 1353687 4094839 5-72		,	0	63,74	17	2.7	14,465			.,	41	.141	•00	- 3	
1434421 CRESCENT BEAUTY WESTERNER4		3	7	1-84	10	2.7	13,180			0	28	-455	04	-22	-31
09-18-62 1373068 4400325 5-72 1434427 GOLOEN DAKS CORP MASTER		1	13	1-33	15 13	2.0	14,908	3.33	471	33	23	-26	01	-3	-3
09-19-62 1175531 4665650 5-72 1434439 MOWRY SKYLINER OAN		2	11	1-23	33 13	2.7	14,254		488 480	0	27	-97	.00	-4	-6
11-01-62 1244845 4226275 5-72		Ī	-		22	-	13,682								

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REGISTRATION	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH	OAUS 1	REC/OA	ANO HER	X.	FAT	157		PREDIC			
NUMBER NAME OF 8ULL 1434444 CASH-MAR MAX ORLEAN		nekus 5	7110	MOST OAUS	17			*	FAT		*	MILK	2	FAT	55
10-26-62 1382768 4975980 5-72		_		2-63,65	14		13,055	3.36	447	0	40	-130	•00	-5	-8
1434445 CASH-MAR MAX IONA* 11-24-62 1382768 4402344 5-72		5			13		13,847	3.74	498 550		35	-280	04	-16	-21
1434453 CASH-MAR ALERT CORA 12-02-62 1361920 3845646 1-72		1	18	1-32	18	1.0	13,454		476 541	**	23	-337	01	-13	-20
1434454 CASH-MAR MODEST OORA-TWIN*		5	3	2-32,64	10	2.0	14,967		477	**	33	+422	10	0	+12
11-22-62 1333523 5122277 5-72 1434460 ROBINWAY OUKE	,	4	17	2-35,52	21	2.2	13,615	3.50		9	31	+493	10	+3	+16
09-21-62 1394339 4951195 5-72 1434468 MIL-KEY ROEFLECTION SOVEREIGN.* 10-06-62 010229512 4890650 5-72		3	32	3-81,87, 91	26 41 25	1.8	15,665 14,142 13,433		581 496 459	5	31	+197	+.02	+10	+14
1434482 HAWKEYE LEADER ALCARTRA		1	12	1-42	12	3.1	15,339		564	17	25	-76	+.05	+4	+1
10-22-62 1277213 3937720 1-72 1434513 PRIOE POLO HAIL		2	12	1-41	8 14	3.1	15,816 15,641	3.36	554 525	14	28	+184	06	-2	+4
10-20-62 1321976 4232918 5-72 1434519 SEQUOIA VELOUR PILOT		5	14	2-86,93	9 24	1.5	15,069 16,458	3.31	537 544	**	33	+203	04	+1	+7
08-14-62 1342072 3627039 5-72					76		16,019		544						
1434520 SEQUOIA ROCKY ROYAL	•	2	15	1-93	20 120	1.9	17,605 18,126		605 648	24	29	-35	05	-8	-8
1434535 PICKITT ACRES GOLO KING4 01-07-62 1326796 4076232 5-72		6	7	3-32,34, 63	20 12	2.7	14,896		529 542	7	42	+104	05	-3	0
1434536 HIGHLANO REBURKE OUKE		0 57	1	2-13,21	60 25	2.5	14,838		513 530	20	80	-60	06	-11	-11
1434538 GREEN VALE SENATOR S	•	2	11	1-34	16	2.8	15,080		546	8	31	+496	01	+16	+27
11-01-62 1301736 4425803 1-72 1434543 JOE SKYMASTER LASS	•	1	10	1-41	20 10	3.6	13,417 13,677	3.47	475	0	25	-238	01	-10	~15
09-26-62 1261140 3804307 5-72 1434554 FLORA UNA PEARL AOMIRATION4		4	19	3-51,52,	15 25	1.9	14,692	3.58	519 576	6	30	+434	.00	+15	+25
09-10-62 1330681 5031038 5-72				54	12		14,688		527						
1434558 PETE WIS TRAOEMARK	•	1	27	1-35	27 14		14,767	3.70	540 528		30	+148	01	+4	+7
1434574 RICH-WAL IVANHOE PRINCE CARL 09-29-60 1189870 4736274 5-72		2	20	1-14	31 88		12,960		466	7	35	-488	+.06	-10	-22
1434578 MARLORET REMER PASST	•	1	12	1-35	12 27	2.3	13,729 14,478		575 563	**	23	-163	+.07	+4	-1
1434589 FLEETRIDGE TOPPER		5	12	2-16,34	19 35	2.2	18,015 17,475	3.81		6	32	+278	+.05	+17	+22
1434592 SPRUCE LAWN SEVEN		2 18	1	2-31,61	20	2.1	13,225	3.58	473	11	55	-409	+.04	-9	-19
07-29-62 1014925 2778214 5-72 1434605 UTAG MONTVIC AROIE MAJESTY 09-01-62 1230640 4745926 5-72		1	17	1-82	16 17 67	2.8	15,032	3.51 3.64 3.61	547 507	0	27	+265	+.01	+11	+17
1434617 8SH OAN CHIEF EMP LIEGE	35-2	1 12	2	3-41,42,	19	2.1	12,992		481	28	51	-528	+.01	-18	-30
08-03-62 1300012 4349581 5-72 1434618 LILAC HILL MASTER ROYAL		2		47 1-33	37 10		14,022 13,796	3.70	519		24	+136	01	+3	+6
08-05-62 1305460 3676258 9-71 1434649 HIJOS-HILL SUPER IVANHOE		1		1-23	14		13,123 15,195	3.63	477 561		24	+260	02	+6	+12
12-10-62 1189870 4548104 1-72					54	•••	14,079								
1434659 SEQUOIA PILOT LAWN		1	51	1-86	51 30		15,316 15,069	3.41		6		+93	02	+1	+3
1434661 SAGUARO WISCRU JA8IN 08-12-62 1014925 4605603 5-72		1	45	1-86	45 31	2.0	14,881		519 505	5	28	+44	+.02	+4	+5
1434690 HILTON FARM MIGHTY MO	•	Z	9	2-11,34	11 25	3.0	14,449		536 583	0	26	-286	+.01	-9	-15
1434756 REFLECTION IVANHOE GLAMOUR 80Y		2 160	5	7-33,34,	336	1.1	15,325		546	13	92	+384	01	+12	+21
11-30-62 1392774 4006344 5-72 1434767 MAVIEW MAXINE ROYALIST		7	25	52,54,55 2-23,91	27 39	1.7	14,991	3.71		11	34	+483	.00	+17	+28
12-17-62 1231830 4818638 5-72 1434768 SENSATION HAROY FARMS PARST:		1	17	1-34	34 17	2.4	16,922 12,178		633 453	**	26	+102	+.02	+7	+9
09-01-62 1267271 5264368 1-72					24		11,514	3.60	414						
1434788 E M C GOLO BEAU LEAOER 08-24-62 1277613 4429760 5-72				1-93	72		16,291 17,417	3.90	680				03		
1434811 KING ORMSBY GOLOEN GLENN 09-30-62 1326085 3945609 5-72			33	1-42	33 6		14,938 13,864	3.52	550 488		29	+298		+17	+22
1434846 NESHAMINY IVANHOE THELMA OUKE.; 04-12-62 1189870 4042374 5-72		5	12	3-22,23, 55	19 33	2.3	15,103 14,713		518 550	12	32	+144	09	-8	-2
1434849 WELCH ACRES CHARIOTEER 8EN HUR: 09-21-62 1254887 4228630 5-72		4	6	3-11,12, 14	11 19	2.4	14,741 15,733	3.84	566 572	9	29	-243	+.06	0	-7
1434857 HARPLANO IAGO ELMOKA JOE: 11-01-61 1362598 4333406 5-72	•	1	31	1-35	31	2.1	12,532	3.97	497	29	27	-157	+.05	+2	-3
1434867 FRAN-LAN ROYAL PONTIAC PRINCE.	•	3	10	1-21	19 14 19	2.4	13,011 13,251 14,427	3.45		17	29	-328	.00	-12	-19
1434915 JERGENS 8ERRY TYCOON		4	6	1-41	11	2.8	14,325			11	31	+256	03	+5	+11
11-15-62 1341564 4420814 5-72 1434925 ELLINGSWORTH SKOKIE RULER		3	_	3-32,33,	21 14	_	13,415	3.66		8		+305		+16	+22
01-21-63 1199324 4054825 5-72 1434947 COOPER HILL XMAS SIGNAL		7		61 2-14,16	81		13,730	3.67	504	_	45	-830	+.03	-26	-45
12-25-62 010249530 3819579 5-72					54		15,572								
1434967 EVERTOPS GOLOEN CROSS		1	34	1-35	34 14	2.0	12,922		528 504	15	27	-167	+.09	+6	0
1434969 ARLO SKYLINER ROCKET	B	3	9	1-22	18	2.8	13,263	3.48		6	36	+75	03	-1	+1
1434996 MAYIOR ROBURKE 80	•	1	12	1-42	12	2.6	13,288	3.63	483	10	24	-406	.00	-14	-23
25 17 05 1330VII 9933370 3-16					20			3.00	,,,						

	TUO DE		HIIW -ON I	OAUS	REC/DA	AND HER	Z.	FAT	1ST		PREOIC			
	DE HER						Z	FAT		*	MILK		FAT	55
1434999 TOWEROALE PATRICK* 09-23-62 1388073 5149981 1-72 1435014 TWINGAP RICH ASSET*		2 1		13 24 17		15,583 15,291 15,981	3.92	621 600 584		30 27		+.03	+9	+11
03-05-62 1348281 3327917 5-72 1435026 JAN-AR ROBURKE CITATION R*		12 !		33	2.2	14,338	3.75	537 506		48		10	+1	+13
09-14-62 1492073 4589278 5-72		12 :	32,34	19	2.2	14,052		503	0	70	**15	10	*1	413
1435041 QUEPIE HUSKY FOR SHADYBROOK P.* 07-15-62 1194661 3738314 5-72		8 2	2-52,55	12	1.8	12,814	3.45	442 480	13	40	-122	08	-15	-16
1435060 LARKFIELO HILOA NED* 09-21-62 1374226 4356513 5-72		3 1	1-32	19 11	3.1	14,333	3.47	497	0	36	+297	04	+5	+13
1435064 MOOKOWN DELIGHT* 6 D9-17-62 1243697 4617504 5-72	1-02	36 3	8-21,31,	56	2.3	14,848	3.58	532 526	10	75	+119	+.01	+6	+8
1435082 BEALLGRAY BELLE BOY BELLRINGER*		1 11		11	2.6	14,703		530	D	24	-80	04	-9	-10
10-14-62 1259069 3677901 5-72 1435095 SANOHURST SEILING ROCKET* 6	I=02 2	81 4	12-31,33,	45 534		15,146	3.82		11	96	+134	+.11	+20	+20
12-12-62 010252803 4851129 5-72 1435099 SPEICH OEAN CINOY SNOOPER		2 22	35,61,84 1-35	21 24	2.9	14,914		549 500	6		+81	01	+1	+3
08-02-62 1065220 4923939 5-72				20		13,494		494						
1435117 EDGEMAR PRIOE AOMIRAL 9 10-17-62 1237057 3899804 5-72	3-17	5 146		175 146		17,992 17,394	3.72	647	4		+300	•00	+11	+18
1435134 REKLAW TRUOY SPECK POSCH* 09-01-62 1391382 5109783 5-72		1 16		18		14,627 16,229		563			-346	+.03	-9	-17
1435137 KERNOT CARNATION PROFILE 11-05-62 1395988 5269073 1-72		3 20	2-23,42	24 28	1.7	10,029 10,547		389 397	8	28	-241	+.03	-4	-10
1435174 KNO8 LICK MISTER MODEL* 08-09-62 1369791 4968223 1-72		4 6	2-61,63	14	3.0	15,393 15,245	3.68	566 557	15	34	+88	+.01	+ 5	+7
1435214 GDPATISTEAO AUOACIOUS ANTHONY. 02-17-62 1237747 3061455 5-72		2 6	1-33	16 18	2.1	11,690	3.75	438 459	7	34	-266	+.01	-8	-14
1435216 TIFFIN HAWTHORNOEN SIR GEORGE.* 08-19-62 1235054 3247984 5-72		5 34	1-31	50 29	2.0	13,073	3.47	453 480	10	35	-387	+.03	-10	-19
1435224 MOON-FARM 80LO JILL*		4 16	1-35	21	2.1	15,574		581	21	30	+9	03	-4	-3
09-24-62 1404780 4009074 5-72 1435226 MARLEN-OALE RAG APPLE WALLIE*		6 10		12 27		15,698		607 528		43	-244	+.01	-7	-13
11-07-62 1190632 4377528 5-72 1435236 L STABLES ROYAL BEACON*		4 6	1-35	29 17		15,125	3.64	551 546	**	37	-246	+.08	+2	-5
01-04-63 1289585 4512465 5-72				15		14,508		545						
1435242 MOOIK CRESCENT HAP		1 14		14	2.0		3.50	440 474		24	-284	+.02	-8	-15
1435285 SABINA WARLU VIOLET STORM* 01-29-63 1215669 4554172 5-72		2 26		28 17		13,917 14,246	3.75	534	0		-97	+.01	-2	-4
1435286 TWIN DAKS SKY COUNT		1 13	3 1-52	13 23	2.9	17,759 17,947			0	26	+49	+.01	+3	+4
1435298 8U00 FARM TITAN* 11-13-62 1306065 2895637 1-72		3 17	1-34	28	1.8	12,822			10	35	-9	+.02	+2	+1
1435299 BUOO FARM MASTER JET* 3 07-26-62 1125174 5025314 5-72	-01	3 1	1-34	20 75	2.1	11,470	3.73	428	32	29	-723	+.04	-21	-38
1435304 MARION OEWORDP GOVERN KING* 09-18-62 1060490 4825187 5-72		4 6	1-31	14	2.6			605 577	7	33	+316	.00	+11	+18
1435307 ARLINOA ELECT*		5 10	1-93	21	2.2	16,451	3.51	578	0	37	+719	03	+22	+38
10-30-62 1283917 4458317 5-72 1435396 PABST MODELER*		2 30	1-21	36 37	2.0	14,554	3.84	519 522	13	31	-150	+.04	0	-4
09-16-62 1358647 4086890 5-72 1435402 PABST CHAMPION OUKE*		1 41	1-85	18 41	2.1	14,089	3.73	525 497	7	28	+12	.00	+1	+1
12-02-62 1144238 4626980 5-72				56		14,365		493		24	. 40	- 02	_4	_4
1435411 PRINCE JEWEL SIR		1 19		15 7		13,788	3.50 3.64 3.54	483 508	0	26 46	-49 -568	03	-6 -36	-6 -37
1435414 8RAINTRIM REFLECTOR DELWIN* 08-05-62 1298430 3240438 5-72 1435430 SUNNYSIDE IDEAL BURKE*		5 14		1 8 2 6		14,025 15,373 14,118	3.64			35	-24	04	-26 -9	-31 -A
09-12-62 1150470 4553485 5-72		, 1.	73	21 9	3.2	14,193		513	•	3,	-24	00	- 7	-0
1435446 CRESCENT BEAUTY TRUSTEE* 01-21-63 1316533 5256049 5-72		8 21	5-32,33,	33 17	2.3	15,003				36	+210	+.04	+14	+17
1435461 UMBRIAN MASTER MAJESTY OUKE* 09-25-62 1293580 4050508 5-72		2 16	1-22	18	1.9	18,988	3.46		12	26	+556	03	+15	+28
1435507 OURWICK WHIRLWING MARK* 08-11-62 1221226 3949938 5-72		1 40	1-21	40 26	2.4	14,610 13,687	3.33	487	3	29	+251	09	-4	+4
1435523 KNOLLSIDE CAPITAINE DIVIDEND*		6 !	1-41	15	2.5	15,008			0	39	-156	03	-10	-13
09-09-62 1395847 5310728 5-72 1435536 VISTA B F 8ARDN SKYWAY*		4 20	1-33	16 41	2.1	15,552 12,312	3.96	487	16	41	-557	+.06	-12	-26
08-07-62 1404687 4240700 5-72 1435560 ROTHERWOOD IVANHOE KING SAL 08-17-62 1189870 4647368 5-72		5 1	2-52,55	7 31	2.0	13,623	3.82	555	13	44	+432	+.01	+17	+26
1435561 ROTHERWOOD IVANHOE PENN RANGER*		5 10) 1+52	27 24	2.0	13,928	3.71	517 548	0	44	-21	+.02	+2	+1
09-24-62 189870 4513301 5-72 1435573 LEA INN MASTER OE AN COMET			1-42	30 11	3.6	15,557	3.52	547 473				01		-17
10-12-62 1403573 5329960 5-72 1435591 E-Z ACRES COUNTRY GENTLEMAN* 2	1-10	55		63	2.7	13,665	3.80	519 543				+.04	-1	-6
10-15-62 1264726 4756706 5-72				25	207	15,382							Ī	
1435605 PRIME MARAUOER JESS		1 19		15 10		16,523 15,617	3.66	572		26		+.01		+17
1435627 WALHOWOON VERNON TIROS* 09-20-62 1246708 3979440 5-72			2-12,16	11 21		14,483 15,877	3.81					+.05	+5	-14
1435638 SUNNYNOTCH PROFILE JASPER* 09-07-62 1392600 3509167 5-72		4 10	1-42	25 36	2.5	12,399 12,971			6	34	-234	+.04	-3	-9

REGISTRATION		NUMBER	FFF	STATES	ana OAU	GHTERS	ANO HER	OMATES		Z					
NUMBER NAME OF BULL	STUO	OF HERDS	DAU	NO- WITH MOST DAUS	DAUS	REC/DA	U MILK	z z	FAT	1ST	REPT	PREOIC MILK	TED OI	FFERE FAT	NCES \$\$
1435646 ROCK RIVER COTTON REGAL 02-08-63 1355376 5176308 5-72	91-11	25	4	3-41,42, 74	37 10	2.0	14,097 13,875	3.70 3.55		7	62	+120	+.09	+17	+17
1435673 OELLA SUE OUNLOGGIN REX* 10-08-62 1151349 4488788 5-72		3	5	1-51	10 21	2.3	14,009	3.79	531 560	33	28	-229	+.02	-6	-11
1435684 KNO8 LICK PACLAMAR POSCH* 11-14-62 1392233 4499885 5-72		7	32	1-84	52 29	1.9	14,911 17,250 17,109		648	10	37	+161	+.08	+17	+18
1435689 OEE ANN ECHO RE PRIOE*		2	46	2-31,86	48	1.8	13,316		461	33	27	-472	02	-20	-30
11-10-61 1230610 3801058 5-72 1435690 DEE ANN SILVER TIM	33-03	529	4	42-21,23,	25 807	1.1	15,140 15,522	3.77	542 585	11	97	+70	+.15	+24	+22
11-13-61 1342896 4765419 5-72 1435691 OEE ANN SILVER CHARM		2	37	33,35,87 1-86	24 39 33	2.0	15,593 15,238 17,198	3.62	566 551 555	3	28	-459	+.12	0	-13
1435713 ARESKU SCHOOLMATE VOYAGER* 07-01-62 010272170 011201650 5-72		1	10	1-52	10	2.7	16,255	3.60	585 548	0	23	+380	03	+9	+18
1435719 MAN-O-WAR 8 F ESTEEM SKYLARK* 08-13-62 1344345 4182539 5-72		2	18	1-21	20 54	2.1	14,051	3.62		**	27	-123	.00	-5	-8
1435720 TRIPLE VALLA VISTA IKE* 08-12-62 1396885 4143918 5-72	33-03	16	10	10-13,14,	44	2.2	14,545 14,964 15,185	3.68	550 578	20	54	-63	06	-11	-11
1435721 BESSIE 8 F TRIUNE GYPSIE*		2	72	1-86	74	1.9	16,430	3.41	560	29	28	-35	01	- 3	-3
08-13-62 1326679 3342774 5-72 1435737 JAMESTOWN COMRE COMET*		3	23	3-41,45,	134 27	2.1	16,824 16,777			15	29	+78	02	0	+2
12-01-62 1242338 5032133 5-72 1435798 PRIOE BURKE FOBES OFAN JIM		1	23	46 1-72	2 2 2 3	1.3	16,768 15,217			**	23	+228	02	+6	+11
08-20-62 1183303 4725580 5-72 1435806 ELROC WALLIE*		,	23	3-23,55,	25	2.6	14,236			5	42	A 2 8 1	07	0	+8
12-20-62 1190632 3355363 5-72 1435822 M JAYBEE ERIC PEGASUS*		1		56 1-93	39 13		14,544		518	**	24		+.11	+7	0
08-20-62 1217639 3872527 5-72 1435833 ELLENVALE GYPSIE ABSOLUTE			12	1-41	132		17,603	3.63	639		41	+364	+.02	+16	+23
05-07-62 1277213 4202790 5-72		·	••	• ••	20	•• 7	15,779		574		7.	7304	7.02		, 23
1435835 ELLENVALE GOLOEN MASTER* 08-26-62 1199324 3243903 5-72		5	7	2-41,42	17 10	2.5	15,357 14,731	3.69	566 555	7	39	+265	02	+6	+12
1435845 OELLFIELO SENATOR SEILING* 10-01+62 1376402 4777740 5-72		2	18	1-93	20 73	2.6	17,469 18,102	3.44	601 635	15	28	-67	02	-5	-6
1435865 OUNHILL LAKEFIELO LONE PINE* 02-19-61 1243697 4649740 5-72		4	31	1-21	37 8	1.6	15,081 15,337		550 535	**	29	-39	+.05	+5	+3
1435875 WIS SYMBOLIC PIONEER* 12-02-62 1292880 4566771 5-72		2	8	2-35,52	10 17	2.3	13,690			11	24	-354	03	-17	-24
1435877 WIS PIONEER PETE		3	12	1-31	16 21	1.8	14,784	3.59		7	26	+183	01	+5	+9
1435884 WIS MAYERS* 10-10-62 1368257 3612216 5-72	91-11	6	27	3-32,35, 61	36 27	2.1	15,174	3.89	590 564	6	33	+207	+.02	+10	+14
1435885 MAYTAG OIC-IOEAL PETER PAN		1	20	1-42	20	1.7	12,132	3.38	410	8	24	-94	04	-9	-10
07-22-62 1303077 4761661 5-72 1435889 LEMAX LEADER IDEAL*	23-13	9	17	2-12,13	3 35	2.6	12,353	3.70	641	0	42	+544	02	+17	+29
11-01-62 1188528 4766647 5-72 1435890 LEMAX VERNON PILOT* 12-15-62 1246708 3899849 5-72		8	2	4-11,12, 13,14	22 11 31	3.2	16,256 15,691 15,730		611 599 590	0	42	+50	+.04	+7	+7
1435907 INWOOD LOUIE PRIDE		1	23	1-35	23	1.9	13,361	3.69	493	11	25	+105	+.02	+7	+9
09-14-62 1331551 4728023 5-72 1435930 CLYANNOALE GOLOEN RUSTY*		1	25	1-31	6 25	2.2	12,811 12,667	3.56	460 451	30	26	-122	.00	-4	-7
08-31-62 1339425 4651962 5-72 1435967 LUEOTKE LANE BRIGEEN PETE		3	5	1-35	14 10	2.2	13,023 12,326	3.98	466 490	**	30	-283	+.10	+3	-6
02-11-62 1170426 4141285 5-72 1435978 OAKCREST REFLECTOR ROCKET*		7	6	3-13,16,	9 21	2 2	13,192		476 547	,	45	+101	05	-3	0
08-16-62 1405389 4984023 5-72		3		21	23		15,401	3.64	560 560	9	31	-209	+.12	+9	+1
1435987 MASSIVE HILLS MALLARY OAK* 01-18-63 1245535 3959363 5-72 1436000 HOME ACRES ELMOKA CARNATION*		2			51 15		15,534	3.44	535 497	0		+50	+.03	+6	46
10-20-62 1106334 4230986 5-72		2	0	1-35	9	2.01	13,266		475	Ū	34	*70	**03	*0	*0
1436005 EASIOE MONA MASTERPIECE SEARS.* 10-20-62 1085978 3972960 5-72		4	20	2-21,35	29 24	2.7	15,721 14,879		547 524	8	35	+319	02	+8	+16
1436024 \$NIPSIC FAYNE 1VANHUE* 03-13-62 1189870 3793882 5-72		1	17	1-16	17 81	2.1	17,760 17,326	3.57	634 614	12	25	+186	•00	+7	+11
1436041 BURTONA SLIM JAKE		1	14	1-48	14	2.4	14,789	3.58	530 547	0	25	-7	01	-2	-2
1436056 INTERNATIONAL REFLECTION*		10	2	3-21,31,	13	2.6	13,994		518	0	44	-432	01	-17	-26
10-23-61 010198998 011377819 5-72 1436077 STEVINSON KING FLAPJACK		3	17	35 1-93	22 21	1.5	15,065	3.66		11	26	-94	+.03	+1	-2
07-22-62 1369893 4749707 5-72 1436081 MILK & HONEY IVANHOE* 11-26-62 1189870 4282302 5-72	23-09	734	4	14-23,50, 51,52,57	50 1,474 20	2.1	14,652 14,706 14,764	3.83		10	99	+3	+.09	+13	+11
1436097 THONYMA TIOY SENATOR-TWIN*		6	3	1-48	10	2.6	14,105		507	22	35	-156	02	-8	-11
07-24-62 1329249 4613999 5-72 1436139 HOBELL TIOY BURKE NEO*		4	40	2-43,48	18 49		14,600	3.66 3.73	534 460	0	33		+.07		-25
04-29-62 1235097 4110109 5-72 1436146 OLMAR SKY KING*		7	5	2-41,46	20 21		13,991	3.55	496 566	29	46		07	0	+8
09-11-62 1306661 4535317 5-72					18		15,691		571						
1436154 AMES-WAY AOVANCER* 08-20-62 1014925 4458467 5-72		7	4	3-33,35, 61	17 22		14,481 14,662	3.66	537		43		01	-4	-5
1436226 ELM RIOGE CELEBRITY VALOR 10-06-62 1395838 4978029 5-72		1		1-35	25 8		12,701 14,541	3.92 3.61	498 525		24		+.08	-5	-17
1436227 ELM RIOGE CELEBRITY TREASURE* 12-06-62 1395838 4117171 5-72		3	21	1-35	28 26	2.0	14,230 14,785	3.91	556	8	31	-151	+.05	+1	-3

HOLSTEIN			16	5		USOA-0	HIA SI	RE SI	JMMAR	A LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF 8ULL	STUO OF COOE HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER	OMATES %	FAT FAT	1ST	REPT	PREDIC MILK		FFERE FAT	NCES
1436258 HARBORCREST SMOKEY			12-21,22,											
11-21-62 1221226 5054916 1-72			23,50,51	601 21		14,440	3.74	551	13		-232		+7	-1
1436268 PETZOLO COMET INKA POSCH 05-29-62 1299388 3988287 5-72		. 23	1-21	23	2.6	16,752 15,311	3.52 3.53	589 540	5	27	+419	01	+14	+23
1436292 STEPPING STONE MODEL DICTATOR. 4 12-23-62 1390630 4540063 5-72	,	. 22	1-41	8	2.6	16,362 15,266		600 570	23	27	+320	01	+10	+17
1436300 SMITHS GRANSYOALE WILLIAM	1	. 20	1-21	20 14	3.2	14,696	3.50	515	0	28	+43	01	0	+1
04-08-62 1374422 3474938 5-72 1436308 TOBEY HILL ADMIRAL		34	2-14,16	50	2.3	14,584	3.72		6	36	+737	02	+24	+41
12-14-62 1237057 3930774 5-72 1436314 8ESSIE B F ESTEEM SKYWAY* 08-26-62 1344345 4323925 5-72		. 2	4-43,48, 71,73	17 15 14	2.1	14,384 16,414 14,447	3.33	546 546 495	9	47	+944	07	+23	+46
1436316 GLEN VIEW JERRY BREEZEWOOO		9	1-34	11	2.7	12,830	3.68	472	17	26	+80	+.01	+4	+6
02-16-62 1247237 4376755 9-71 1436323 POTTER FARMS ILEX VICTOR4	1	3 5	1-21	19 12	2.4	12,345			27	33	-257	03	-13	-18
02-09-63 1213164 4757093 5-72 1436419 FILBERT BONHEUR BARON	1	. 23	1-51	41 23	2.9	14,729			5	28	+76	01	+2	+4
10-13-62 1217478 4219352 5-72				34		13,914		538						
1436439 MILLERHURST GENERAL MEMORY4 11-02-62 1215402 3676235 5-72	4	8	1-21	13 38	2.4	16,427	3.90 3.78	641 625	36	29	+37	+.05	+ 8	+8
1436445 LOCHLAWN R A BANNER		22	3-41,46, 47	36 19	2.8	15,244 15,543		570 598	20	38	-60	03	-6	-7
1436447 LOCHLAWN FUTURE HOPE	12	2	2-41,46	16 11	2.1	13,380	3.57	477 544	27	47	-643	04	-29	-42
1436455 BEVEREST ANKER SUPREME MAX		. 21	1-35	21	2.9	14,672		559	11	28	-108	+.04	+2	-1
07-07-62 1382768 4904976 5-72 1436476 HENRY H FELIX ECHO OELLA4	1	16	1-51	14 16	3.5	15,169 13,381		558 467	13	27	-276	03	-14	-19
04-16-62 1151349 4824177 5-72 1436479 FON-DO STAR		9	1-35	23 11	2.6	14,430		525 560	20	26	+199	05	0	+6
11-27-62 1378594 4439462 5-72				17		15,691		564						
1436481 ROYAL HI HOPE PINE KNOLL* 09-14-62 1250992 4499007 5-72	1	30	1-11	30 13	2.1	15,113		535 584	13	27	-259	•00	-10	-16
1436494 SOUTHWIND AOMIRAL FLAME	'	20	1-74	24 98	2.0	14,646 15,712		477 525	0	28	-257	02	-12	-17
1436496 BONAL HER8	ā	24	2-41,93	28 20	2.5	13,644 13,002	3.68	502 484	23	30	+155	.00	+5	+8
1436505 HAYSSEN SHAMROCK ROULETTE		2	4-41,42,	10	2.3	15,417			0	38	+229	09	-4	+3
01-13-63 010260599 5176632 5-72 1436509 COOLIDGE KENNEDY IPOSCH	3	17	46,47 1-86	23 39	1.7	14,878 12,945	3.51	454	31	41	-532	+.07	-10	-23
02-02-63 1389471 4269066 5-72 1436528 NSH LAFAVUM ROBARTA PARAOER	a	24	1-47	39 47	1.9	14,263	3.88	477 510	18	40	-362	+.07	-3	-13
12-15-62 1285154 4458370 5-72 1436541 STEINBETH GLENAFTON FOND MARK.*				23		14,021		521		2.				-1
08-09-62 1243697 5205815 5-72			1-31	19 11	2.7	15,112	3.43	520 518	11		-68	+.02	+1	-19
1436577 HICKERSON CHIEF 8ILLY	1		1-71	16 18	2.1	11,474	2.83	366	0			+.03	-10	- /
1436607 HI-OALE LEAGER COUNT 01-01-63 1308419 4453377 5-72	ā	33	1-35	35 21	2.9	12,711		454 473	0	31	-194	+.01	-6	-10
1436626 EARLHAM OUKE PRINCE	35-75 19	1	9-21,31,55,91,93	22 71	3.0	16,725 15,534			6	60	+803	07	+19	+ 38
1436628 GOUYETA PERSEUS INSPIRE 11-25-62 010260599 5170226 5-72	1	. 18	1-93	18	1.8	17,801 16,593	3.56	633	**	24	+354	05	+6	+15
1436679 8 0 I REROYAL CHESTER	٠ 1	. 94	1-23	94	1.9	14,897	3.61		22	28	+357	03	+9	+17
1436727 STRICKLER TI-RO OUSTY MERRIT		. 4	1-48	18	1.8	13,933			6	42	-16	01	-2	-2
10-20-62 1388721 5180562 5-72 1436728 STRICKLER PERSEUS 8LOOM		10	1-48	12		13,954	3.55	495	13		-260	+.05	-3	-10
11-01-62 010260599 4869097 5-72 1436740 BUTTERCUP FONO HOPE KING				7		12,568	3.28	412	**			+.08	0	-9
10-26-62 1385958 5013074 5-72	. 3	6	2-33,35	11 87	1.0	11,385	4.34 3.99	491	**	28	-300	7.00	Ů	-4
1436749 MAC-ROYAL SKY CHIEF	1	. 19	1-21	19 22	2.8	12,910 15,033			6	27	-544	.00	-20	- 32
1436751 MERIWETHER PONTIAC REX* 01-11-63 1397752 4296397 5-72	1	26	1-35	26 21	1.7	14,613	3.60	526	23	25	-127	02	- 8	-10
1436755 ERIE-8ELL MOOEL IVAN		14	2-31,56	18 15	2.3	16,571 15,036	3.51	581 535	11	29	+469	02	+14	+25
1436768 FILCO RAYEN PONTIAC JACK*		4	2-41,46	13	2.8	14,524			15	38	+149	11	-10	-4
09-25-62 1397752 4872462 5-72 1436790 OWEN IDEAL JUPITER		8	1-31	19 13	2.4	14,129	3.59	496 546	31	29	+176	• 00	+6	+10
09-17-62 1013415 4153994 5-72 1436791 KRULL CRISSCROSS MAGNIFICENT*		36	2-35,74	38	2.3	14,664	3.80	562	16	29	-178	+.02	-3	-7
03-27-62 1378594 3541325 5-72			1-00	22		15,559					,,,,,	- 60	, 1 2	, 22
1436801 ECHO POINT KORNOYKE GRANDIER			1-23	18		16,522	3.61		0			03		+23
1436806 GLENAFTON RAG APPLE HAGEN 02-03-62			19-21,23,	114		15,225	3.64	562	11		-74	09	-16	-15
1436807 SIONILLI SIR BONNY PRIDE4 11-20-62 1237057 3758634 5-72	• •	4	2-33,64	13 27	2.5	13,474		495 533	27	37	-351	•00	-12	-20
1436815 BSH ROBERT TEX LIEGE	, ,	12	3-46,47,	26	2.3	15,606			4	40	+14	06	-8	-6
09-23-62 1300012 5190083 5-72 1436825 0RMS8Y RAVENGLEN 808	• 1	14	84 1-31	31 14	3.0	15,729	3.70	507	21	26	-1	+.04	+ 5	+4
02-16-63 1297169 3852398 5-72 1436865 MAYERS CAPITAINE DUKE CROSS4	•	6	1-35	13	1.5	13,671	3.74	451	67	26	-240	.00	- 8	-13
03-22-62 1394692 4506679 5-72				8		12,847	3.74	451						

HOFZIEIN		17	0	020V~	OHIY 21	KF 20	HHAR'	Y LIS	I FOR I	MAY	,	972.
REGISTRATION NUMBER NAME OF BULL	NUMBER EFF STUO DF OAU COOE HEROS /HO		OAUS RE	TERS AND HE C/OAU MILK ROMATE MILK	Z.		IST I	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1436867 LOMET SUPER KING EOWARO 12-09-62 1143578 3992246 5-72		3-11,13, 21	4B 22	2.3 13.556 14.853		491 531	13	76	-932	+.04	-28	-49
1436869 LOMET OANFORO OAGAN		2-13,21	24	2.4 15,412 15,732 2.4 12,554	3.56	543 560 453	16	73	-118 -271		-8 -12	-10 -18
12-07-62 1250992 5300026 5-72 1436907 VALLA VISTA SAMUEL GREAT			20	13,300	3.70	492						
01-27-63 1243399 344334B 1-72 1436916 HEUERS CITATION FOBES	10 6	3-43,47, 48 1-41	16	1.8 15,338 15,991 2.1 11,004	3.63			46	-217 -326	+.01	-7 -6	-12
11-06-62 1388044 3627771 5-72 1436939 EVER CREST KAOA SEARS KING*		2-21,93	18		3.65	438		37	+232		+15	+19
09-18-62 108597B 4795686 1-72			28	14,729	3.59	529						
1436940 WELLER FARM FAY HOPE		1-21	20	2.3 12,490 15,028 1.7 16,358	3.69		10	34 28	-825 +410	06	-38	-55 +21
01-16-63 1249424 4503252 5-72 1437003 KOZY-MEOD TRIUNE REX		1-32	18		3.73	559 501	25		-6	.00	+11	0
01-14-63 1297169 4170031 5-72	. 32		12		3.72	502	-,		Ů	•••	·	
1437080 OIAMONO A WIS PIEBE		1-93	17 37	1.9 14,819 15,648	3.48 3.51	515 550	15	31	-208	01	-9	-13
1437101 TRANSTOMIA PANSCO OIAMONO* 02-17-62 1185854 4162302 5-72		2-33,42	13	2.0 14,566	3.67	527	17	30	+66	06	-6	-3
1437104 TABUR M EVAN	4 7	2-43,48	12 12	2.8 13,073 13,986		493 480	18	31	-284	+.10	+3	-6
1437108 MOOEL ORMSBY PIEBE PAUL 09-15-62 1216668 4280799 5-72	1 16	1-57	16 23	1.9 14,795		563 511	13	23	+276	+.01	+12	+18
1437118 PHILHAVEN RAG APPLE	2 6	1-35	10 17	3.4 16,915 15,818		617 5Bl	10	30	+380	• 00	+13	+21
1437123 BRAEBURN EL OIABLO	1 18	1-21	18 67	2.1 15,470 14,965	3.67 3.68	568 551	В	25	+147	.00	+5	+8
1437145 HEERSCHE CAPTAIN ROCKY	9 2	1-73	15 11	2.3 13,858 13,537		463 475	17	44	+115	07	-6	-2
1437147 FLYNN FIELO HEILO SUPREME 06-01-62 1347065 3846540 5-72	2 9	1-47		1.3 13,062		458 451	73	21	+94	02	0	+3
1437152 WALKER FARM BURKGOV KEY 11-22-62 1038509 4726540 5-72	10 20	1-21		2.2 15,943		529	9	49	+15	09	-12	~9
1437153 WALKER FARM HI BDY	4 5	1-21	14 47	2.5 14,424	3.46	499 530	23	37	-223	01	-10	-15
1437163 NORMAN COLBY PABST	2 13	1-13	17 41	2.9 14,674		607 591	15	30	-361	+.15	+7	-4
1437165 BRY-NELL MARK OUKE	2 9	1-23	17 26	3.0 15,638 14,660	3.67 3.70	574 543	0	36	+371	01	+12	+20
1437199 MANCRYCO GALLANT ROMAN4 12-28-62 1402414 3999330 5-72	В 3	1-42	15 13	2.2 14,507	3.72 3.67	539 528	23	43	+59	+.02	+5	+6
1437234 KALMEYS AOMIRAL PRIOE 05-05-62 1237057 4039815 5-72	3 21	1-61	-	2.1 12,813		471	32	40	-489	+.01	-16	-27
1437243 MARVILLE ACRES PABST MONITOR* 11-15-62 1322069 4644173 5-72	1 10	1-35	10 17	2.7 14,835 15,360		624 607	10	23	-92	+.07	+6	+2
1437250 COLO SPRING RENOWN	5 8	2-23,35	16 16	2.0 15,014	4.01		7	33	+203	+.13	+26	+27
1437274 PHAGAN RAG APPLE HARTOG 12-27-61 1271480 5268977 5-72	3 15	1-41	19 10	2.7 13,034		467	18	30	-382	+.01	-13	-21
14372B9 BUTTERFIELO HI CHAMPION4 09-01-62 1250992 46606B8 5-72	4 5	1-55	1 2 3 4	2.4 11,725		379 446	18	35	-533	04	-25	- 36
1437311 KYLANO PRIVALEAOER	1 49	1-32	49 22	2.4 13,966		505 496	9	29	+97	01	+2	+4
1437326 WHITLAND ROBURKE OUKE	1 10	1-21		2.6 18,216			0	23	+277	03	+6	+13
1437327 EAVESTEAO IMPERIAL REOSTONE« 06-16-62 1085978 4477646 5-72	7 9	3-14,21, 33		2.5 15,136		545	13	41	+15	•00	0	0
1437361 LON-NIE NETHERLANO MONITOR4 07-26-61 1309347 4555303 5-72	3 7	1-4B	14 16	2.6 14,343	4.04		18	34	-6	+.12	+17	+14
1437392 ROCK-I RITA OUKE PETE	1 21	1-33		2.7 12,475		517	14	27	-183	+.06	+2	-4
1437426 CHAPEL BANK ATLAS	14 27	2-21,23		2.1 13,864			19	47	-646	+.08	-12	-28
1437435 MECCA WALKER RONHUB OESIGN4 09-07-62 1190151 3341644 5-72	1 10	1-32	10	3.6 12,875	3.70		22	24	-280	+.04	-4	-11
1437446 REGANCREST TEXAL KING 11-03-62 1295307 4415906 5-72	1 21	1-42		1.7 10,661		3B5	5	24	-299	01	-12	-18
1437453 LINHURST 1VANHOE WINNER4 09-21-62 1189870 5100775 5-72	7 17	1-21		2.4 14.BB2		541	12	36	+134	+.01	+6	+9
1437473 REINHARTS ANGURA AOMIRAL ATLAS	4 22	2-23,64	29	2.5 14,554	3.64		5	33	+151	+.04	+11	+13
07-27-62 1237057 3649871 5-72 1437481 YOKAYO SENATOR JO	2 16	1-93		2.1 13,473		489	11	30	+35	02	-1	0
03-30-62 1376402 3699536 9-71 1437498 WILLAROS HERITAGE	1 11	1-35		1.6 10,527	3.64		**	21	-420	.00	-15	-24
1437506 KNOLLSIDE MAPLE SYLVIUS	2 35	1-41		1.6 12,869			**	26	-129	02	-7	-9
10-23-62 13B6406 5281222 5-72 1437507 WILLAROS PERFECTION		5-33,35,	18 50 115	2.2 14,827	3.71 3.49 3.61	517	7	66	+87	07	-7	~3
1437531 ODJIMAR BURKE FAYNE JOE4 1437531 OLJIMAR BURKE FAYNE JOE4		52,61,74 1-31		2.1 14,480		520	26	26	-20	01	-2	-2
11 01 00 1113330 1013110 3-16			7.	1 77 000		230						

HOLSTEIN				17	2		USOA-0	HIA SI	RE SU	JMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION	STUD	NUM8ER OF		STATES NO- WITH			ANO HER				D E D T	PPENIC	TED 01		NCES
		HEROS		MOST DAUS	HM/DAU	HERDMA	TE MILK	ž	FAT		2			FAT	\$\$
1437976 SIR PREMIER KYLAND MAN-D-WAR 10-29-62 1388747 3882897 5-72			31	1-41	31 10		13,106 11,861	3.44	451 408	14	28	+281		+9	+15
14380D6 ROCKY WALLACE ARISTOCRAT* 08-03-62 1124780 3597932 5-72		52	1	2-13,21	55 22	3.0	16, 184 15, 230	3.66	592 544	8	79		+.07	_	+57
1438016 SWEET HAVEN PRINCE 10-01-62 1239242 5117639 5-72	35-75	18	40	11-13,23,	71 50	1.9	18,979	3.37	640 615	4	39	+470	02	+14	+25
1438023 8URKE LANE-CREST INSIGNIA* 10-11-62 1179372 5263477 5-72		4	10	1-32	23 14	2.3	17,060 14,791	3.51	599 545	0	40	+924	07	+23	+45
1438032 CRESTON CROWN MAJESTY* 11-20-62 1121323 4663071 5-72		5	13	2-32,35	22	2.6	12,887	3.52	453	6	35	-33	02	-4	-4
	93-16	31	46	3-91,92, 93	419 70	1.5	17,834	3.68	657	3	76	+1,176	02	+39	+65
1438093 STRICKLER PERSEUS RO8IN 11-04-62 010260599 5026201 5-72		5	36	1-48	53 23	2.1	17,233 17,291		627	5	36	+92	+.03	+8	+9
1438116 PERRIN-WAY IVANHOE GENERAL* 01-06-62 1189870 4426031 5-72		4	9	1-32	17 12	1.7	12,308	3.65	449 548	55	32	-747	02	-29	-45
1438135 8EE & OEE ORMS8Y SEARS PETE* 02-02-63 1085978 4367178 5-72		1	10	1-21	10	1.0	14,084 16,334	3.57		**	18	-359	+.02	-10	-18
1438166 REYNOLANO SEGIS WORTHY*	21-10	46	1	2-13,21	46	2.1	15,384		538	17	74	+373	07	+4	+14
10-03-62 1124780 4406022 5-72 1438200 PAUL FARM HE-MAN*		4	9	1-32	21	2.5	14,963 15,820	3.56	535 563	12	39	+515	01	+17	+29
07-29-62 1237057 3911264 5-72 1438208 KENOWA ACRES WECO PRIOE*		2	8	2-21,34	10	2.1	14,553	3.47	520 474	17	24	-256	01	-10	-15
04-20-61 1303861 4246270 9-71			•		12		14,821	3.54	524						
1438243 8EASLEYS NOBLE LEADER			29	1-63	29 17		13,603	3.46	421	11		-407	+.05	-8	-18
1438247 MAR-RIOGE 8USTER TRIUNE* 08-01-62 1297169 3479104 5-72			15	4-43,47,	37 27		13,993	3.56	498 500	11		+33	01	0	+1
1438248 MAR-RIOGE TRIUNE SUPER8* 11-25-62 1297169 4830123 5-72		1	16	1-48	16 20	3.4	12,912	3.37	435 411	0	27	+170	01	+4	+8
1438253 8EACON MAJESTY 8U88LES* 01-19-63 1293580 3849266 5-72		4	5	2-21,32	12 22	2.3	14,651 15,608		538 553	29	35	-283	+.05	-3	-10
1436271 PREMIUM ROYAL SPLENOOR* 01-26-63 1305460 4451656 5-72		3	7	1-33	12	2.3	13,520	3.59	485	25	29	-225	01	-10	-15
1438285 PACLAMAR CAPITAINE* 09-25-62 1144239 3818879 5-72		17	12	9-31,45, 46,82,84	55 25	2.1	17,200 15,339	3.43	590 542	6	58	+1,140	08	+29	+56
1438286 KNOLLTOP COMMANOER MARION		1	25	1-34	25	2.2	15,861		513	17	27	-36	07	-11	-10
12-29-62 1340669 4899045 5-72 1438299 GRAF ACRES SIR PONTIAC*		3	24	1-34	12 46	2.2	16,206	3.75	561 511	8	41	-499	+.01	-17	-28
11-30-62 1397752 5062616 5-72 1438332 GREEN PASTURES TY-KING 11-29-62 923749 2790993 5-72	91-13	98	9	3-91,92, 93	39 258 26	1.9	14,931 16,097 15,404			14	88	+721	09	+12	+30
1438339 SANOYLANO FONO ROXANNE*		2	14	2-43,48	16	2.1		3.73	451	8	26	-213	+.02	-5	-10
11-29-62 1243697 3679597 5-72 1438349 CACHE ACRES ARGYLE CHIEF*		1	23	1-93	71 23	2.3	12,782 12,932	3.75	485	14	27	-307	+.05	-4	-12
12-03-62 1324830 4519901 5-72 1438354 BAILANO MASTER RAVEN* 09-03-62 1305460 4190872 5-72		2	23	1-82	83 25 23	2.2	14,089 14,944 15,535	3.34	504 499 534	21	27	-123	03	-8	-10
1438365 BRIGEEN CHIEF WARRIOR*		6	55	2-12,13	65	2.1	13,509	3.55	479	25	32	-366	.00	-13	-21
03-02-63 1397517 4391334 5-72 1438382 LEWTAH JUYCE GRAY VIEW*		1	13	1-87	21 13	3.0	14,733 16,693	3.62	526 605	8	25	+49	01	0	+1
08-07-62 1172396 3832005 5-72 1438408 FAIRWOOD REFLECTOR PRIOE*		2	15	1-23	18 17	2.1	15,374	3.68	617 583	21	26	+26	06	-7	-5
08-19-62 1298430 4496370 5-72 1438413 RUTHANOEL GRACIOUS MOSE		5	8	3-42,43,	32 16	1 4	15,396	4.07 3.34	626 502	**	32	+278	05	÷3	+10
11-09-62 1392390 4322302 5-72 1438415 SPREUSVIEW BESSIE AOMIRER*		2	18	71	14		14,142	3.46	489		27	-124	+.02	-2	-5
12-29-62 1214152 4115424 5-72 1438416 GOLOEN DAKS CHAMPION BOY*			21	2-33,35	37 25		15,875	3.44	546 485	17		-110	.00	-4	-6
11-07-62 1282185 3417733 5-72		,	21	2-33/37	28	2.1	14,532		500		20	-110	.00	,	
1438417 RUSTLING-8ROOK TO8 SOVEREIGN* 02-18-63 1298831 4443536 5-72		2	13	2-31,55	15 36	2.0	14,515 14,539		539 549	17	26	+4	01	-1	-1
1438423 MAPLE LANE OALE ECHU		4	14	2-41,47	30 20	3.0	14,534	3.65	530 530	4	43	-45	+.02	+1	0
1438450 OE CHARD PEARL EXPLORER 8EA* 05-04-62 1338191 4931882 5-72		1	11	1-34	11 28	2.8	15,786 15,363		534 543	18	24	+129	03	0	+4
1438463 TALOGA JEEP CRESCENT OIXIE*		11	2	1~73	14	1.9		3.37	417	33	44	-758	01	-29	-45
03-05-63 1342819 4266566 5-72 1438886 FRIESEN AOMIRAL OUKE*		2	6	1-42	19	3.3		3.62	483	9	32	+67	+.04	+8	+8
05-17-62 1237057 4394543 5-72 1438492 GREEN MEAOUW NUGGET* 12-21-62 1303180 4298692 5-72		1	13	1-33	5 13 12	2.3		3.46 3.89 3.60	443 327 331	**	24	-303	+.05	-4	-12
1438513 RUSHMERE TRIUNE PILOT*		1	14	1-35	14	2.2	14,653	3.58	525	21	23	-181	03	-11	-14
09-23-62 1370467 4925941 5-72 1438529 HOWARO FARM KING OALE*		5	11	4-32,33,	16 18	1.9	15,576 14,543	3.97	586 578	24	31	-335	+.07	-3	-12
11-01-62 1190632 3138393 5-72 1438533 OON AUGUR CARNATION ROYAL JOJO*	35-75	12	15	51,61 1-21	13 52		15,789 19,832 18,762	3.80	600 671 655	6	55	+848	09	+17	+38
04-01-62 1305460 4051738 5-72 1438534 OON AUGUR VIOLET PROMISEO LAO.*		4	45	2-22,23	28 53	2.2	16,548		597	13	31	-178	05	-14	-17
05-03-62 1404788 4767302 1-72 1438535 LOCKWAY ELMER IVANHOE-TWIN*	91-13	23	4	6-23,81,	17 43		17,455	3.78	660		63		+.08		+31
04-04-62 1189870 4482901 5-72 1438575 LAFAR O VENUS SKYRTOER*		5	3	91,92,93	45	2.4	15,882	3.67	583 548	18			+.15		+3
01-03-63 1244845 4048077 5-72				2 2 3 7 . 0	19		14,068	3.65	513						

REGISTRATION NUMBER NAME OF 8 ULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS R	EC/OAL	J MILK	OMATES 2 2	FAT FAT	1 S T	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES \$\$
1438615 RIVER INN GOLOEN CHIEF 11-24-62 1215448 4473633 5-72		2	19	1-93	21 52	1.7	16,593		588 571	0	25	+157	.00	+6	+9
1438622 INGLIS TOPMAN 8URKGOV 12-16-62 1038509 4580454 5-72	52-01	114	3	8-21,51, 52,54,55	191	2.0	14,839	3.64	540 528	11	91	+151	+.05	+12	+14
1438636 GLEN COVE ENVOY* 08-24-62 1321197 3581905 5-72		8	2	2-21,23	14	2.8	15,107 15,069	3.68	556 542	20	45	+59	+.04	+8	+8
1438654 TEXANA OAN IVANHOE* 10-17-62 1189870 4311487 5-72		1	11	1-23	1 1 2 8	2.8	14,638		559 574	0	25	-50	+.01	-1	-2
1438663 AL-80N OS80RNOALE F08ES* 04-19-61 1293580 4202767 5-72		3	16	1-33	21 27	2.0	12,300	3.41	419 461	42	29	-233	03	-13	-17
1438684 MACSFARM SILVER COLONEL ECHO* 08-12-62 1258654 4356856 5-72		3	11	2-21,23	15 23	2.7	12,958		455 482	**	30	-244	+.01	-8	-13
1438689 0IAMONO KATE 08-02-62 1278459 4332516 5-72		2	23	1-42	28 11	2.0	14,352			0	30	+33	+.01	+3	+3
1438693 LUTRES SKYLINER MERCEDES* 09-15-62 1244845 4694812 5-72		1	26	1-42	26 37	2.3	14,179			0	28	+60	02	0	+2
1438701 LOCKWAY LEWIE LUCIFER* 08-30-62 1336494 4638754 5-72		5	10	2-23,56	1 8 86	2.2	14,512		532 549	13	33	+10	02	-3	-2
1438702 LOCKWAY PA8ST LUCIFER* 07-09-62 1165012 4641843 5-72		11	4	4-21,23, 51,52	19 21	2.3	14,136		509 546	23	46	-297	03	-15	-21
1438706 INWOOD HOMESTEAD STANOOUT 10-18-62 1331551 3807495 5-72		2	29	1-35	33 7	2.6	14,806	3.73	552 526	5	31	+161	+.02	+8	+11
1438721 OAKWOOO AOMIRABLE ZEUS JERRY* 10-24-62 1237057 5118500 5-72		3	9	1-61	12 31	3.1	16,712 15,918		567 566	8	29	+283	06	+2	+10
1438728 10A-ROYAL REFLECTION OF KOL* 10-01-62 1321903 4945217 5-72		1	15	1-82	15 24	2.4	14,167 13,965		524 505	7	25	+45	+.02	+5	+5
1438747 OIAMONO J OUSTY A880TT 01-01-63 1205185 4573310 5-72		1	185	1-93	185 398	1.2	16,197 17,567	3.41		16	26	-267	+.03	-6	-12
1438749 01AMONO J OUSTY MARVEL* 01-21-63 1205185 3512595 5-72	93-15	10	18	3-35,91, 93	51 173	1.7	17,010		600 577	14	46	+406	•00	+14	+23
1438754 RE00ING SKYLINER OUKE* 09-02-62 1244845 4852664 5-72		2	15	1-32	19 15	2.4	16,018		588 588	25	29	+21	+.01	+2	+2
1438768 TOGUS MAYIEW PA8ST* 01-09-63 1181029 4672477 5-72		2	27	2-35,91	29 10	1.6	13,111	3.72	488	14	26	-125	+.02	-2	-5
1438798 STEVEHOLM CHIEF MIKE* 01-31-63 1397517 4877827 5-72		11	3	3-11,12, 16	22	1.9	12,876 14,520	4.04	520 532	0	53	-844	+.20	-4	-27
1438813 A 8 C FINALE* 07-10-62 010198998 011247185 1-72	35-03	9	11	7-34,35, 43,65,73	24 20	2.5	14,381		510 539	9	40	-155	02	-9	-12
1438822 OLLIE PASST MOUNTWOOO 07-16-61 1182598 3119173 5-72		1	16	1-42	16	2.9	14,837	3.69	548 557	0	27	-94	+.02	0	-3
1438823 PIETERTJE HOMESTEAO GOMAR 09-13-62 1241889 2931582 5-72		1	21	1-42	21 40	2.7	16,431 15,566	3.54	581 566	14	27	+270	03	+5	+12
1438868 WOOOSIDE FARM ILEX SEGIS* 10-06-62 1213164 4177736 1-72		1	14	1-21	14 56	4.0	17,795 16,981	3.26 3.30	581 560	0	28	+303	03	+7	+14
1438908 STRICKST RUSTY IVANHOE* 04-02-62 1189870 4733634 9-71		1	12	1-23	12	1.9	15,645	3.57	559 604	0	22	-4	05	-7	-6
1438920 VERMEER BEETS LEAGER* 12-20-62 1290204 4220575 5-72		3	17	1-42	21 11	2.9	17,176 17,149	3.64	626 630	16	30	+98	01	+2	+4
1438926 BARRETT RANCH CHARMER* 01-01-63 1254887 3964148 5-72		6	31	3-11,12, 21	44 31	2.1	15,431		548 584	5	34	-86	04	→ 9	-10
1438946 FALSONS NOBLE GAN		1	36	1-42	36	2.8	12,963	3.93	509 527	6	29	-229	+.03	-4	-10
1438954 SRO 00T PRIDE		4	21	1-74	30 82	2.0	14,418 15,566	3.34	481 519	4	33	-329	+.01	-11	-18
1438955 KNOTTY OAK MAJOR OTAMONO* 02-28-63 1403992 4959108 5-72		1	17	1-14	17 27	2.7	15,078		528 541	6	26	+50	03	-2	0
1438957 COCHRAN IVANHOE OANOY* 12-29-62 1189870 4169998 5-72	33-03	13	22	1-21	74 18	2.0	15,022	3.93	591 573	6	53	-369	+.19	+13	0
1438976 LILAC HILL HIGH MARK		2	25	2-11,35	27	1.9	13,349	3.79	506 484	8	27	+127	.00	+5	+8
1438985 OATS FARM 100L* 10-10-62 1244845 3693720 5-72		4	4	2-88,93	12 36	2.9	15,905 16,574			0	38	-160	.00	-6	-9
1438991 HICKORY NUT JOAT ORMS8Y KING * 02-05-63 1257239 4002174 5-72		2	35	1-31	37 10	3.1	15,434	3.72	574	11	31	+190	+.01	+8	+12
1439016 TARTEX GRAY SKYLINER* 01-13-63 1244845 4379838 5-72		1	13	1-74	13	1.9	14,896 14,786 15,236		492 522	8	22	- 75	02	-5	-6
1439017 OORUTH MAE SEILING MAUR-LIND* 11-17-61 010250735 5538114 5-72		4	4	1-93	13 34	2.4	13,605 15,406			**	37	-622	+-14	-4	-21
1439049 HAYSSEN RO&INHOOO		1	20	1-35	20 10	2.4	15,366	3.77	579	0	26	-362	+.02	-10	-18
1439051 VERPANA FARM REGIUS CROSS 09-20-62 1378594 3262462 5-72	91-13	360	9	10-82,87, 91,92,93	1,258	1.6	14,538	4.07		12	97	-1,007	+.50	+30	-4
1439087 COP-LEA INKA BURKE* 02-15-63 1298430 4837103 5-72		11	3	4-16,23,	20	2.3	14,468	3.66	529	5	50	-228	06	-16	-20
02-15-63 1298-30 483/103 5-72 1439094 80WMANOR PILOT JERRY		1	14	35,51 1-21	16 14 8	2.3	15,016 13,163 12,455	3.42	450	**	25	+133	03	0	+4
1439097 8LENO BURKE AOA IMPERIAL 03-09-62 1085978 4653171 1-72	48-01	155	6	1-48	450 24	1.6	15,336	3.53	542	16	94	+796	05	+22	+41
1439109 000RCO FONO MASTER OEAN		10	11	5-32,34,	32	1.5	13,489	3.70	499	33	42	-327	+.01	-10	-17
11-20-62 1342919 4581859 5-72 1439111 HOKELAND KING ECHO*		2	9	35,51,74 1-32	24 11	2.8	14,281	3.38	426	20	26	-42	02	-4	-4
08-31-62 1386817 4602361 5-72 1439118 LAVACRES SOVEREIGN SHANE	93-10	12	6	1-93	42 37	1.4	12,632	3.73	536	16	55	-896	+.03	-29	-49
02-01-63 1382958 3691931 5-72					43		16,219	3.70	600						

HOLSTEIN				17	•		USOA-D	HIA SI	RE SU	JMMAR	Y L1	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	AND HER U MILK TE MILK			15T	REPT	PREDIC MILK	TEO DI	FFERE FAT	NCES
1439119 LAVACRES SOVEREIGN STALWORTH		2	19	1-93	21	2.4	17,129	3.60	617	0	28	+299	-00	+11	+17
03-23-63 1382958 4806310 5-72 1439142 HAYSSEN O V OVATION*			16	5-33,35,	57 26	2.0	16,273 15,252	3.59	585						
01-01-63 1309948 5176629 5-72				41,73,85	22		16,175	3.49	517 564	В		-246	03		-18
1439146 VEE KNOLL TIOY JIM		1	12	1-21	12 50	3.2	14,057		460 503	14	25	-142	03	-10	-12
1439164 GENEGIANT CONFLOENT UNIVERSE	25-75	18	1	8-21,35,	20	2 0	15,783	3.65	576	5	59	+410	+.02	417	+26
03-21-63 967873 5225517 5-72				55,91,93	23		15,185	3.62	550						
1439173 OA-CO-TON TRIUNE PRINCE* 08-31-62 1365953 5111738 5-72		6	28	3-34,42, 46	39 10	1.7	13,612	3.94	536 579	22	32	-489	+.06	-10	-22
1439179 COOLIOGE ZEUS OORA HILEX* 06-12-62 1213164 4325069 5-72		1	14	1-86	14 41	2.2	13,167 15,056		501 543	50	23	-409	+.05	-8	-18
1439180 WINOY MONT BELLE BOY*		6	8	1-23	17		14,049				2.5	- 500	- 01	- 20	- 23
02-14-62 010262153 4788232 5-72					16		15,642				35	-509	01		-31
1439192 FULTON FARMS TIOY TOM* 12-17-62 1189679 4130384 5-72		10	3	3-52,54, 55	16 18	2.1	13,974	3.44	481 518	0	46	-260	05	-16	-20
1439204 8EAN-PATCH SKYLINE FRANKIE* 07-03-62 1244845 4416060 5-72		2	14	1-13	18 18	1.9	15,729	3.76	591 626	29	27	-138	.00	-5	-8
1439231 VENIOA RO VAR ROLLER		,	42	1-91	44	2 6	15,249	3.59	548	,	30	+213	01	+6	+11
02-07-63 1172655 4920049 5-72					73		14,592	3.65	532						
1439241 8LY FARM HI HOPE 8URCAR* 12-29-62 1250992 4686032 5-72		Z	15	1-21	17 29	2.9	13,636	3.47		6	29	-350	02	-16	-23
1439245 OIAMONO J VAR OUSTY TULSAN 03-23-63 1355529 4827616 5-72		1	25	1-93	25 95	1.3	17,457 18,040	3.56	621	**	23	-44	.00	-1	-2
1439256 MOORE VIEW IMPROVER*		,	26	1-35	26	2 7	14,600				2.0	-3	01	-2	-2
09-18-62 1391477 4535426 5-72					34		14,664	3.66	536		28			_	-2
1439259 SUNNYOECK CREAMELLE SKYLINER* 10-10-62 1244845 3919770 5-72		5	7	1-91	24 38	2.0	15,131 15,717		538 542	0	45	-194	+.05	0	-5
1439260 SUNNYOECK HEILD CRITERION* 11-12-62 1244844 4864366 5-72		8	9	1-91	40 33	2.3	15,141	3.45	523 535	0	54	-128	.00	-4	-7
1439263 NORTHCROFT BELLE ARISTOCRAT*		3	7	2-16,21	10	1.8	14,030	3.61	506	20	25	-302	+.02	-8	-15
10-13-62 1124780 5071583 5-72					29		15,352	3.54	544						
1439326 KNOLLSIDE CAPITAINE GEORGE 03-07-63 1395847 4777999 5-72		2		1-41	19 8	2.1	14,689	3.29 3.58	483 524			+26	08	-10	-7
1439330 FROSTHOLM HARTOG SENATOR-TWIN.* 03-17-63 1376402 3579063 5-72		1	16	1-41	16 14	1.8	14,684	3.69 3.51	542 517	25	23	+6	+.04	+6	+5
1439342 GLAOTIME ROBURKE BURKGOV*		1	13	1-21	13	2.2	17,348	3.19	554	18	24	+512	09	+6	+19
11-04-62 1038509 4242270 5-72 1439387 MAROY ORMSBY OUKE CAPTAIN*		5	7	2-21,47	32 13	1.5	15,283	3.46	529 465	54	29	-229	+.04	-3	-9
12-01-62 1348275 3547155 5-72 1439394 FOXLEASE OELLA APOLLO*				1-52	23		13,180	3.60	475 543		30			+8	+11
01-12-63 1151349 4576321 5-72		2	,	1-92	12 13	2.2	14,766 14,249	3.68	517	U	30	*133	+.02	*0	+11
1439452 CHANCELLOR OUSTY JUSTIN-TWIN		1	17	1-55	17	2.8	13,032	3.54	461	7	27	+107	02	+1	+4
10-31-62 1217639 4228946 5-72 1439459 AJAY O K ZEUS PARO		3	7	1-23	14	1.2	12,457		450 463	11	27	-235	+.02	-6	-12
07-25-62 1348456 4268492 5-72 1439465 LAWCREST PIONEER LEAGER*		2	14	2-23,81	6 16	2.3	13,218 11,256	3.68		0	27	-408	+.06	-7	-17
04-01-63 1292880 4477414 5-72		_	•		10				455	·	-				
1439511 SEQUOIA IOEAL STAR*		58	1	2-23,50	63	2.2	14,324			4	80	+104	05	-4	0
10-11-62 1274923 4748412 5-72 1439523 KINGSTEAO LAST CHAMPION*		1	12	1-52	17 12	3.0	14,198	3.99	533 496	0	25	+26	+.04	+7	+6
12-23-62 1024856 4961324 5-72 1439549 SKOKIE TIOY OUKE	93-02	6	78	3-33,86,	32 112	1.4	12,135	3.82 3.61	464 573	**	34	+346	+.02	+16	+23
10-19-62 1288610 3869118 5-72				93	307		14,915	3.54	528						
1439565 BRIOGER JACK AOMIRAL		2	13	1-81	15 13	1.5	16,311		595 567	31	24	+87	+.03	+8	+9
1439585 CAPTAIN THACKERS LULLASY		1	14	1-55	14	2.9	15,430	3.49	538	8	26	+104	05	-4	0
02-15-62 1144239 4650266 5-72 1439610 EM BEE OANOY LAO		7	5	1-35	21 21	1.6	15,121	3.72	563 526	28	43	-106	02	-6	-8
10-12-62 1390843 4824929 5-72					17		14,735	3.70	545						
1439617 YOOER OALE MOOEL FO8ES* 11-03-62 1216668 4854390 5-72		3	22	2-32,34	26 17	2.7	16,243 15,952			17	31	+144	03	+1	+5
1439637 WISCORI PROGRESSOR TONY*		2	15	1-35	17	1.7	13,005	3.76	489		25	+76	+.02	+6	+7
03-26-62 1303855 4219260 9-71 1439673 KOOI PRIOE BEMAC*		7	14	2-84,87	27 46	2.4	12,543		462 510	5	51	-182	+.08	+5	-1
11-18-62 1376340 4192710 5-72					19		14,472	3.45	500						
1439692 NEMAHA LEE		8	11	5-32,43, 48,73,74	24 44	2.5	12,080		470 505		39	-690	+.09	-13	-30
1439708 CHARNETZKI AUOACIOUS PONCHO 04-11-62 1237747 4717626 1-72		3	9	1-45	13	1.4	12,898 11,827	3.60	464	64	24	+205	.00	+7	+12
1439709 JANLEE SKOKIE NOEL		7	2	1-74	13	1.9	15,833	3.37	534		42	+71	03	-1	+1
10-18-62 1315498 4571559 5-72						, .	15,831				,,,	- 1.00			
1439786 WESTCOPA IVANHOE GENERAL EOEN. 03-29-63 1396768 3936854 5-72			12	1-23	12		12,230		443		19		+.09	+5	-1
1439795 SLEEPY HOLLOW ROYAL LOU 01-16-63 1252231 4782148 5-72		1	35	1-93	35 12	1.8	18,850 19,216	3.61 3.58			27	+37	+.01	+3	+4
1439813 ROBTHOM MONARCH AUOACIOUS* 02-20-63 1237747 3585454 9-71		2	10	2-43,86	12 17	2.7		3.58	474	0	27	+23	+.04	+6	+6
1439849 ELLBANK ORMSBY LEAGER PAUL		4	47	1-47	58	2.4	12,304				34	-167	03	-10	-13
01-25-62 1150470 4265145 5-72		1		1-63	39 50		12,651	3.53	447				02	-3	-3
1439896 LEJAPA HEIGHTS MAGELLAN 01-01-63 1138451 5373696 5-72		_			13		12,408	3.62	449					_	0
1439934 CAROLOALE LAKEFIELO CHAMPION • 09-13-62 1226288 3759991 5-72		2	9	1-31	11 29	2.5	13,018	3.56	466	4	25	-45	+.02	+1	U

REGISTRATION NUMBER NAME OF BULL	STUO 0	BER EFF	NO- WITH	OAUS	REC/OAL	U MILK	OMATES Z		1 ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1439939 MAPLEWOOD LANE MAPLE		4 17	2-33,35	27	2.2	14,461			17	34	+434	.00	+15	+25
10-18-62 1385036 4448454 5-72 1439959 BURKE IDEAL REFLECTOR		5	2-48,73	22 21	3.4	13,090		480 526	0	41	+21	03	-3	-2
04-19-61 1381027 4332795 5-72 1439970 MEAOOWFARM TRANSMITTER TRICS* 11-30-62 1383759 4132043 5-72		9 (1-52	27 23 24	2.0	15,059 15,006 15,150	3.64	538 546 553	5	40	-17	.00	0	0
1439984 HOPPMANS PONTIAC LACYS MAN*		10 8	2-35,85	29	2.0		3.32	520	8	48	+193	05	0	+5
02-04-63 1397752 4548845 5-72 1440035 RONELEE GRANOIER CHANCELLOR*		2	1-91	214	2.7	16,886		521 587 560	17	34	+609	07	+11	+26
11-08-62 1277619 5035607 5-72 1440040 H08ELL REROYAL CHIEF 09-01-62 1249430 5120877 5-72		1 10	1-43	29 10 9	2.6	15,170 15,431 15,071	3.41		**	23	+105	01	+2	+5
1440041 MAYLEANNE VIKING PAT* 07-20-62 1229968 3348929 5-72		4 (2-12,16	13 33	2.4	14,607 15,147			30	34	-148	+.05	+2	-3
1440054 ORURY-LANE COL RAVEN JOHN GLEN* 07-01-62 1330936 4634035 5-72		3 23	1-81	29 17	3.0	15,217 15,560	3.17	482	11	32	-65	05	-9	-9
1440089 ORMSBY TRAILWOOD KING 09-24-62 1235097 5382717 5-72		1 14	1-48	14 33	2.4	12,287 12,357		422 443	11	24	-59	03	-6	-7
1440095 JEANQUART HI HOPE SILVER* 12-10-62 1250992 3611513 5-72		1 1	1-35	11 13	2.4	13,713 13,856	3.29 3.54	451 491	**	23	-39	05	-9	-8
1440098 LILAC HILL AOMIRAL BURKGOV* 02-23-63 1237057 5029614 5-72		4 28	2-33,55	35 15	2.5	14,345	3.51	504 498	13	33	+338	07	+2	+11
1440109 RAVEN ZARNOWSKI PABST* 11-28-62 1249423 3047151 5-72		3 17	7 1-48	25	2.3	13,160 13,907	3.94	518 517	14	34	-258	+.07	+1	-6
1440122 REGAL ROBURKE TRIPLE-01AMONO* 09-11-61 1220204 5117689 5-72		2 18	1-42	20 12	3.2	14,098 13,396		558 511	0	30	+185	+.05	+14	+17
1440135 HORSE PEN HILL MUSIC MAN* 09-26-62 1393736 3996742 5-72		3 1	2-11,13	23 28	3.2	16,339 16,076	3.68	601 604	10	36	+163	03	+2	+6
1440137 ILLIANNA SKYLINER		4 13	1-42	24 27	2.2	13,391 14,068	3.61	484 497	8	37	-249	+.04	-4	-10
1440138 STEILACOOM PHOESE LEAGER*		1 13	1-91	13	2.8	16,299		536 591	0	25	-34	07	-11	-10
02-05-63 1283309 3907691 5-72 1440141 SUE-LYNN CENTURION ACTIVATOR* 09-11-62 1353172 4849871 5-72		1 10	1-34	93 10 22	2.2	16,694 13,360 14,189	3.49	466 499	40	22	-176	.00	-6	-10
1440159 SKY-GO JO STAR SENSATION* 12-10-62 1274923 3721806 5-72		3 (2-43,48	14	2.1	13,577	3.59	487 490	**	33	+20	01	-1	0
1440192 EHR-OALE IVANHOE PROMISE* 06-25-62 1189870 5062719 5-72		3 10	1-21	20 51	2.6	15,072 14,958		538 545	**	37	+73	02	0	+2
1440194 CITATION TEXAL CHAMPION* 09-27-61 1492073 011392205 5-72		3 14	2-82,85	30 41	2.0	16,958	3.57	606 582	19	39	+372	01	+12	+20
1440201 PRIOE KNOLLSIDE COMMANDER* 08-30-62 1340669 4426753 5-72		3 12	1-41	17 16	2.9	15,211 14,482	3.32	505 511	6	32	+240	07	-1	+6
1440251 SLEEPY HOLLOW KING LA001E 02-06-63 1284716 4372916 1-72		1 40	1-93	40 12	1.6	19,432 19,058		701 689	0	26	+222	.00	+8	+13
1440254 SCHAFFERLAND TIOY OLEY 01-09-63 1292482 4253728 5-72		1 2	1-41	21 7	1.5	15,053		527 548	**	24	-52	01	-3	-4
1440266 BROOK LOOGE TRUSTEE MARSHALL* 11-23-62 1246308 4940911 1-72		6	2-51,55	10 31	3.0	14,271	3.57	509 606	0	36	-672	04	-30	-44
1440269 SWAMPY HOLLOW R A CHAMPION* 03-10-63 1342656 3890656 5-72	23-11	44	2 2-22,23	57 20	2.1	13,174 14,858		533 556	19	77	-1,243	+.25	-13	-46
1440309 ST CROIXCO PRAIRIE METRO* 03-17-62 1291499 4064646 5-72		9 14	2-21,84	44	2.2	14,763	3.50	516 547	14	49	-260	02	-12	-17
1440334 TOPEER-A SUN OANCE CHIEF* 02-24-63 1371179 3145353 5-72		2 (1-21	11 35	3.1	18,967 17,990	3.82	725 670	9	27	+362	+.04	+19	+26
1440335 FAIRFIELO CARNATION NIP* 11-17-62 1178236 4503638 5-72		3 1	3-55,57, 58	18 30	1.6	13,806 14,205		465 466	18	26	-102	+.03	0	-3
1440352 OORCIS AOMIRAL PRINCE* 01-08-63 1237057 4289977 5-72		12		24 15	2.6	12,944	3.58	463	5	46	-210	02	-10	-14
1440369 LAVACRES SOVEREIGN PAGE* 01-04-63 1382958 4616594 5-72		11 1	4-48,71, 73,93	34 55	2.2	14,573 15,120	3.72	542 551	23	48	-213	+.05	-1	-7
1440390 FORT HILL CHEM OON	21-10	41	3-13,16,	42	2.4	14,636			18	74	-480	+.02	-15	-26
1440398 HAR-MAR HAYSSEN HI		2 2	7 1-21	22 29 23		15,415 16,475 16,243	3.85	635	0	31	+137	+.07	+15	+16
1440429 TIOY GRUBER JEAN STERLING A 12-31-62 1300014 4507877 5-72		1 10	1-23	10 17	2.7	13,980	3.84	537 500	14	23	+205	•00	+8	+12
1440437 Y PARK ROYAL AMOS** 08-26-61 1341521 4895644 1-72		8 !	5 1-73	16 14	1.4	13,054 13,631	3.44	449	13	37	-232	02	-11	-16
1440463 WOODFORD SIWON POLYBELL* 07-01-62 1230640 4303156 5-72		5	1-55	15	2.7	12,872 14,142 15,359	3.60	463	21	33	-416	01	-16	-25
1440474 FERRUM IVANHOE AMY		8	2-52,55	22	1.7	15,359	3.69	567 557	31	43	-18	+.05	+6	+4
1440493 TIM-ROCK IVANHOE EMPEROR* 01-06-63 1392774 5050856 5-72		1 1	1-54	18	2.6	14,033 13,815			21	26	+48	+.07	+11	+10
1440514 8AUGO VALLEY SUCCESSOR VALIANT* 11-18-62 1393551 4716675 5-72		8	2-32,34	17 12 55	2.7	13,493	3.95	533	17	40	-461	+.11	-1	-14
1440519 OAKTON CRITERION		2	9 1-86	11 110	2.3	14,852	3.26	484	13	25	+76	03	-1	+1
1440531 EOGEWOOD HALL CUPIO		8 1		37	1.8	15,455	3.37	521	0	46	+384	09	+1	+12
02-20-62 1189870 3701926 5-72 1440541 REOFIELD BURTON JOY SEGIS 11-24-62 1338043 5088321 5-72		2 1	87,91,93	14 12 6	2.7	14,673 15,703 14,201	3.38	530	0	26	+395	04	+8	+18
1440547 PEBBLELANE ROBURKE CHAMBRIC* 01-12-63 1276654 4307320 5-72		11 1	2-16,21	4 2 2 2	2.2	15,495	3.79	588	13	50	+101	+.14	+23	+22

HOLSTEIN				17	6		USOA-0	HIA SI	RE SU	IMMAR	Y LI	ST FOR	HAY	1	972.
REGISTRATION NUMBERNAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1440564 OKIE COMMODORE JIGGS-TWIN 12-25-62 1246568 3685301 5-72		1	16	1-73	16 10	3.1	12,775 13,329		467 494	0	27	-170	01	-7	-11
1440577 OPE HILL TREASURE MODEL VERN* 09-03-62 1371039 4569750 5-72		1	14	1-11	14	2.4	10,586	3.76	398	0	24	-126	+.03	0	-4
1440591 HABEROALE MAGISTRATE CALVIN 12-14-62 1249795 3672159 5-72		1	20	1-35	20 15	1.2	14,320 14,280	3.65	523	**	22	+12	.00	0	0
1440614 OAIRYLOU MUTUAL PAUL				8-35,52,	30 52		16,711 15,437	3.63		7			09	+19	+41
1440620 WAYNE MARK MAHEOU* 02-24-63 1222994 4286997 5-72		2		1-21	13 28		13,532	3.41	536 510	15	26	-348	+.14	+7	-4
1440668 OAN EOGEWOOD JO 02-13-63 1416711 5504124 5-72		2	23	1-41	25 15	2.3	16,254 14,158		527 510	16	28	+589	11	+5	+21
1440679 STEWART ORMSBY BEST* 01-10-63 1379037 5233918 5-72		5	9	1-41	16 10		15,163 14,984	3.66	567 548	19	33	+85	+.03	+7	+8
1440684 STEWART TIOY IVANHOE FOBES 11-09-62 1287090 4315501 1-72				8-35,41,	104 16		13,757	3.69	522 515	11	86		+.09	+6	0
1440726 L J B JEWEL CHIEF* 02-08-63 1367752 4331285 5-72		6	3	3-82,84, 88	13 14	2.0	15,056 14,734		512 504	10	39	+147	02	+3	+7
1440772 BILLY OF WINOFALL* 12-06-62 1163043 5383651 5-72		1	30	1-23	30 4	2.9	13,734 14,525		471 525	0	29	-215	04	-14	-18
1440799 BUR-DEL GLEN IVANHDE CHIEF* 06-19-62 1189870 4562105 5-72		6	7	2-51,73	17 80	1.7	14,560	3.62	527	44	35	+252	.00	+9	+15
1440808 SUNNYSIDE BLUE CHIP	41-01	181	4	8-35,41, 46,82,87	266 16	1.7	14,923 14,901		520 533	15	92	+89	09	-9	-5
1440809 SUNNYSIDE LEADER FOBES	35-21	. 48	2	5-35,41, 42,43,47	67 17	2.2	13,760 13,970		499 511	18	79	-180	02	-9	-12
1440842 RUSTIC BARON CENTURION 11-16-62 1258981 5459366 5-72		1	26	1-34	26	2.4	16,996	3.48		9	27	+302	05	+3	+11
1440859 MAN-O-WAR 8 F ESTEEM OUKE* 12-13-62 1344345 4038415 5-72		6	5	5-21,23, 33,34,52	15 339	2.1	14,673 14,059	3.26	479 490	0	38	+230	09	-4	+3
1440900 CLOVERBROOK MASTER PEORO 04-26-62 1285965 3445037 5-72		1	17	1-42	17 11	2.7	13,053 13,650		466 482	20	26	-167	+.01	-4	-8
1440903 K MEEKOALE TOM		1	12	1-34	12 11	2.7	14,256	3.96	564 578	17	24	-192	+.04	-1	-6
1440908 ZIMMERMAN TYSTAR HARMONY* 06-28-62 1360676 4648406 9-71		3	22	2-34,93	27 31	1.8	13,445	3.76	506 527	8	30	-323	+.05	-5	-13
1440914 KEMPFWOOD LAO ROYAL* 01-27-63 1397752 4417084 5-72		1	13	1-34	13 14	1.8	11,904 14,260		461 537	0	22	-524	+.03	-15	-27
1440920 NOLANS HI HOPE GEAN ZACHARY* 06-05-62 1250992 3351874 9-71		2	12	1-21	14 24	3.0	13,979	3.38	473 518	0	28	-109	05	-11	-12
1440928 THAYBEN TY VIC CREATOR* 10-05-62 1345354 4391352 5-72		3	8	1-11	13 17	2.6			632 579	15	31	+345	+.04	+18	+25
1440935 BUOO FARM FAYNE VAR-TWIN* 06-24-62 1306065 2733050 5-72		2	10	1-23	12 25	2.9	16,002 15,286		539 546	33	26	+219	06	0	+6
1440944 PACLAMAR SENATOR HE-MAN* 04-20-63 1252985 3789034 5-72		6	13	3-22,35, 74	38 19	2.4	14,761	3.60	531 537	8	48	+132	04	-1	+3
1440946 PACLAMAR SENATOR KNIGHT 05-02-63 1252985 4024980 5-72		1	46	1-84	46 26	1.6	14,462 14,430	3.33	481 492	11	26	+15	02	-2	-1
1440956 WSC-FALCON DARK AOMIRAL* 12-05-62 1214152 4695975 5-72		3	26	1-35	30 11	1.8	11,761		435	**	28	-565	+.03	-17	-30
1440958 GREEN OOWNS AOMIRAL KERK* 11-22-62 1237057 3759987 5-72		1	30	1-61	30 85	2.3	14,903 14,194		483 482	16	27	+193	05	0	+5
1440961 NORCLIFF ALBAN CHALLENGER* 01-01-63 1318761 4182941 5-72		2	5	1-86	10 127	2.4	16,408 14,908		547 518	13	30	+471	05	+9	+21
1440965 GRAY VIEW X PREVIEW** 12-07-62 1378594 4680791 5-72		10	39	3-57,61, 63	57 34	2.3	15,523 16,282		605 575	6	36	-197	+.14	+13	+5
1440968 GRAY VIEW COMMANOO SKYRE-TWIN.* 10-18-62 1402755 4411436 5-72		3	36	2-35,73	40 29	2.3	14,783	3.74	553 585	17	30	-373	+.05	-6	-15
1440993 AOMIRAL JERRY PRICE		6	17	2-32,64	27	3.0	12,197 12,779	3.45	421 458	4	37	-268	04	-15	-20
1440999 WAGSON RAG APPLE PREMIUM# 10-03-62 1367986 3903118 5-72		2	14	2-35,74	16	2.3	12,074 13,124			20	27	-307	01	-12	-19
1441005 GRAND STAR PONTIAC	•	1	15	1-51	15 13	2.9	12,390	3.62	449	**	26	-211	02	-10	-14
1441024 EE-OAH-HOW CRESCENT COMBINE* 08-21-62 1188731 5053789 5-72	91-11	. 2	29	2-42,82	31 16	2.6	13,088 14,338 13,845	3.33 3.36	477 465	4	30	+137	02	+2	+6
1441026 BRAOSTEAO ROSNI PABST TONY 03-10-63 1296729 3925842 5-72	35-75	41	3	9-35,41, 55,91,93	74 65	2.4	17,658 16,119 15,864 15,583	3.48	615 583	11	80	+1,380	12	+31	+64
1441030 HESSELHOLME DE KOL SPAN ARNOLO 03-30-63 1239886 4621609 5-72		1	24	1-21	24 17	2.3	15,864 15,583	3.54	562 553	5	27	+114	.00	+4	+7
1441032 SINNEMA PILOT PRINCE		2	10	1-91	12 27	2.1	16,143 16,455	3.63	586	9	25	-19	+.03	+4	+3
1441048 SALINE VALLEY BURKGOV SHOBOY 11-28-62 1038509 3909403 5-72		149	6	5-43,47, 48,73,74	416 25	1.8	14,940 14,729			14	94	+251	+.08	+20	+24
141055 JUPACRES COMMANOER CHARLES4 11-12-62 1340669 5176386 5-72		2	11	1-21	13	3.5	13,409	3.72	499	15	28	+134	•00	+5	+8
1441063 WALHOWOON IVANHOE RELAY* 01-03-63 1189870 5309195 5-72		11	2	5-11,12, 13,14,16	15 21	3.0	14,851 14,442	3.95	586	0	49	+214	+.11	+24	+26
1441074 HOLMAR CURTISS BLAKE		1	20	1-51	20 16	2.1	14,562			0	25	+505	+.04	+24	+34
1441099 ALMAC SUDEAN-TWIN		31	1	2-13,21	31 21	2.5	14,606	3.72	543	17	68	-388	+.09	-2	-13
1441111 LONOON POSCH OUNLOGGIN FAYNE 02-16-63 1216992 4249117 5-72		5	16	1-31	25 70	2.8	14,531 15,685	3.67	534	9	36	-354	+.01	-11	-19

HOLSTEIN				17	/		020V-0	HIA 21	KE SU	плак	Y L.	21 FUK	MAT	1	972.
REGISTRATION NUMBER NAME OF 8 U.L.	STUD	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	DAUS I	REC/DAI	U MILK	DMATES %	FAT FAT	1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES \$\$
1441140 GRAY VIEW X CRISPIN********************************		9	8	6-23,32, 35,73,74	2 1 2 2	1.9	15,069 16,085			6	39	-317	.00	-11	-18
1441141 GRAY VIEW X CORRELATION* 12-24-62 1378594 4418741 5-72		4	23	2-41,73	29	2.1	13,853	3.98	552	19	30	-68	+.10	+12	+8
1441148 GRAY VIEW SKYCROSS* 02-27-63 1378594 3352652 5-72		2,321	5	46-21,23, 31,35,41		1.7	14,348	3.71	532	15	99	-491	+.10	-4	-17
1441149 GRAY VIEW X PAYMASTER* 03-13-63 1378594 3955227 5-72		16	2	6-33,35, 42,45,46	24 17	1.8	15,069 14,520		548 512	15	56	+327	+.06	+20	+26
1441150 GRAY VIEW X CRISSANOD* 04-10-63 1378594 5105639 1-72		11		2-55,56	23 33		13,895 15,356	3.53	542	26			+.01	-20	-33
1441156 GRAY VIEW CRISSCROWN* 11-01-62 010218036 3167991 5-72	33-03	13	2	7-35,41, 42,46,48	19 17	1.6	14,791			11	50	+54	+.01	+3	+4
1441176 LAVACRES SOVEREIGN PAT* 01-03-63 1382958 5185251 5-72		2	11	1-93	17 125	1.9	18,713 17,988			27	30	+333	08	+1	+10
1441189 WODOSIOE FARM 10EAL 8ELLE-TWIN* 12-22-62 1014925 4612328 5-72	21-10	42	1	3-13,16, 21	45 32	2.3	15,336 15,585	3.59	551 554	26	74	-78	+.03	+1	-1
1441190 SHAWS PILOT DIVIOENO* 11-11-62 1287412 3037363 5-72		4	11	2-11,52	2 4 3 2	2.5	15,163		599 635	21	40	-556	+.09	-8	-22
1441200 RHAMEFIELOS SIR CHARLIE WILL 06-26-62 1179372 4304711 5-72		2	20	1-34	31 29	2.7	17,245 15,340		594 549	4	36	+728	06	+18	+35
1441213 EARLYWAY SUTTER SOY CHRISTY* 09-19-62 1308419 4574736 5-72		10	4	5-32,35, 55,73,74	18 20		14,034	3.64	506 540	7	42	-304	01	-12	-18
1441253 WILLAROS FOREMOST* 03-28-63 1279408 3813325 5-72		5	5	3-33,35, 73	20 132	2.4	13,205 14,136			0	46	-424	+.09	- 3	-14
1441254 ROMANOALE JAMAICAN********************************		17	16	4-14,16, 21,23	6 l 2 5		14,775	3.51	525	13		-63	+.02	+1	-1
1441258 ELMER BROOK ROYAL CONTENOER* 01-15-63 1349678 5014666 5-72		1	10	1-35	10	2.4	13,507 15,055	3.64		11	23	-327	+.03	-7	-15
1441273 WISBEE 8ENEFACTOR* 04-02-63 1199324 3010333 5-72		2	29	2-21,23	31 11	1.8	13,684 13,295		483 466	38	27	+81	•00	+3	+5
1441287 CLARAMAC ROYAL PONTIAC IDEAL		7	2	1-34	10 14	2.0	14,227		474 526	0	37	-236	07	-18	-21
1441298 FOXLEASE EFFICIENCY* 12-19-62 1189870 4231933 5-72	35-21	61	3	5-21,34, 35,52,93	96 23	2.1	17,540 15,783	3.49	613	13	82	+1,578	~.15	+34	+73
1441319 PACLAMAR SENATOR COMMODORE 12-17-62 1252985 3931488 5-72		1	12	1-47	12	2.7	13,489	3.66		9	25	-76	+.01	-1	-3
1441337 HILMAR IVANHOE PRINCE 01-26-63 1215448 5136037 5-72		1	24	1-93	24 36	1.8	20,043			0	25	+196	01	+5	+10
1441349 PINEYHILL GAYLORD* 12-03-62 1391977 3235970 5-72		4		2-92,93	15 44		18,817 17,488	3.57	624		29		07	+8	+20
1441404 JONESWAY SYMBOL COMET 09-17-62 1263004 4762580 5-72		1	23	1-35	23 12	1.7	14,027 13,766		481 494	56	24	+54	03	-3	-1
1441433 LOTTA ROCK OAN* 09-19-62 1038118 4926835 5-72		2	8	2-11,14	14 25	2.9	15,008 15,333		560 569	15	33	-68	+.02	0	-2
1441439 PENSTATE IVANHOE REFLECTION* 01-10-63 1189870 4562454 5-72			18	1-31	18	2.8	16,766	4.10	687	0	27	+211	+.07	+17	+20
1441440 PENSTATE IVANHOE STAR* 01-20-63 1189870 3279562 5-72	23-09	637	4	15-23,31, 50,51,52	1,447	2.0	15,555		584 544	8	98	+1,056	+.03	+43	+65
1441441 PENSTATE IVANHOE AUTOCRAT* 02-08-63 1189870 3461643 5-72		3		2-43,48	130 96		12,915 13,455	3.62	484 487	**	44		+.06	-1	-8
1441458 O18BLE CRUSAOER NELCROSS* 07-09-62 1378594 3941882 5-72				5-35,41, 42,63,74	136 18		13,955	3.66	536		88	-564		-13	-27
1441468 WAL-CO-FARM JOSIE CRISSCROSS 12-25-62 1378594 4625150 5-72			2	8-35,41, 45,82,87	213		13,859	3.59	541 530	15	91		+.30	+12	-12
1441471 HAYSSEN SHAMROCK RESEL* 04-05-63 010260599 5218949 5-72				3-32,34,	74 19		14,583	3.60	517 524	20	81		04	-4	-2
1441472 HAYSSEN ROCKMASTER* 04-12-63 010260599 3184976 5-72 1441493 S P S M PURE SEGIS*		15	1	6-21,33, 34,35,47 1-34	16 21 14		14,901 15,334 13,358	3.69	589 566 495		52 24		+.15	+15	+8
03-09-63 1326796 4378856 5-72		•	14	1-54	88	2.2	13,590	3.64	494	14	24	-00	7.02	Ū	-
1441516 TRANQUILLITY SIGNET HAVEN* 01-24-63 1413711 4488388 1-72				1-22	45		17,025	3.60	613						
1441517 MAC SWAN FOND CAPTAIN		3		2-14,21	11 24		13,912	3.48	457 544	-	26		04	-20 -5	-28 -6
1441525 MAYERS OUKE CAMELLA JOE* 05-08-62 1293580 4062308 5-72		2	33	2-23,41	35 23	2.1	15,474 15,839			24	20	-54	02	-,	-0
1441529 MAYERS OUKE OOU8LE ANNA* 12-06-62 1293580 3712504 5-72	35-05	37		3-35,41, 42	57 16		13,555 14,275	3.66	523				02		
1441567 SODNER CAPTAIN CASPER 01-17-63 1144239 3901735 5-72		2		1-73	31 5		13,145	3.65			39		06		-19
1441568 SOONER CAPTAIN CANTREL* 02-09-63 1144239 4569428 1-72		3	12	1-73	20 17	1.8	12,433			19	32	-119	01	-6	-8
1441569 SOONER CAPTAIN COPAS			34	1-73	3 4 3 5		14,797 15,239	3.15	480		27		03	-7	-8
1441611 YIGO REFLECTION PABST* 01-03-63 1383551 3863896 5-72		2	•	1-35	21 10		15,243 15,766	3.81	581 603		29		+.01	-3	-5
1441652 ARLO ADMIRAL REFLECTION* 01-22-63 1237057 4457152 9-71		4	3	2-23,51	10 26	1.6	13,561 14,562		497 551	0	30	-290	03	-14	-20
1441665 ELLINGOALE GINGER PONTIAC* 07-31-62 1258673 4686520 5-72		2	30	2-35,41	34 9	2.1	13,181 13,202			9	29	-33	+.04	+4	+2
1441683 SUGARLANE GRENAOIER* 03-17-63 1217639 4514619 5-72		2		1-52	10 17		15,244 15,788	3.55 3.63	541 573	25			01	-5	-7
1441685 SEARS MASTER OEAN PRINCE 01-16-63 1085978 4711263 5-72	21-10	64	1	6-11,12, 13,14,21	74 23	2 . 2	14,497 14,859	3.52	510	17	82	-238	05	-15	-19

REGISTRATION		NUMBER OF		STATES NO- WITH			ANO HER				0507	005010	TEO 01		Nere
NUMBER NAME OF BULL		HEROS			HM/OAU			ž	FAT		2	PREOIC MILK	Z 2	FAT	\$\$
1441692 BREEZAC REFLECTION FABIAN* 03-05-63 010260599 4980221 5-72		3	8	2-34,35	11		13,889	4.00	528		27	+161	+.04		+14
1441695 UNH CHARIOTEER JUBILEE* 12-03-62 1254887 4890230 5-72 1441733 JUSTA-BEAUTY LOCESTA CLIPPER*		18		1-12	49 12 87	1.9	19,596 17,032 14,432	3.38 3.57	662 608 574	30	30 61	+850	08 +.16	+19	+40
11-23-62 1397984 4847318 5-72			••	23,57,73	16		15,095		565		0.	-340	****	**	-2
1441738 FROGMORE PONTIAC POLARIS* 12-27-62 010260599 4649181 5-72				2-21,23	24		15, 173 14, 370	3.58	521 515	0	44	+362	07	+3	+13
1441739 FROGMORE PONTIAC METEDR		10	10	1-21	12 12 48		14,779 15,616 15,261	3.55	523 555 517	0	26 46	-175 -337	06	-6 -20	-10
04-16-63 010260599 3916372 1-72		10		1-21	29	2.0	16,194		568	13	70	-331	00	-20	-20
1441749 SARGES BUTTER BOY CHIEF 08-07-62 1249430 4953785 5-72		3	5	1-48	12 21		12,948 13,104	3.62	474	0		-92	03	-7	-8
1441755 OUTAGAMIE PRESIDENT COMET* 01-11-63 1284262 4541931 5-72		4	30	1-35	37 6		15,830	3.45	532	6	31	+166	•00	+6	+10
1441761 FARMSTEAO MARS SAUL		1	40	1-34	40 8	2.1	15,084		589 536	8	28	+206	+.05	+15	+18
1441792 BRANCREST MASTER FOBES GIL 12-14-62 1105728 3830990 5-72	21-10	39	1	2-13,21	40 25	2.3	14,189	3.56 3.56	505 524	25	72	-335	.00	-12	-19
1441810 JO HIGHCROFT MASTER* 10-01-62 1416711 5554560 5-72		3	62	1-41	66 13	2.2	13,766 13,960	3.73 3.70	514 516	18	30	-63	+.02	0	-2
1441819 UTAG KNIGHT RENEE 8RUNO 11-28-62 1242221 5311317 1-72		2	16	1-87	30 25	2.6	15,189 14,731		550 513	0	40	+204	+.05	+15	+18
1441822 HOMEMONO RAVEN LEAGER* 12-12-62 1297169 5141866 5-72		5	7	1-31	18 13	2.9	12,448		457 473	18	40	-322	+.03	-7	-15
1441825 KERR HILL RAG APPLE PETE RAVEN 09-02-62 1119686 4579954 5-72		2	14	2-23,55	18 19	2.1		3.44	481 490	23	28	+7	02	-2	-1
1441845 MER-LIE MASTER R A C 11-11-62 1231982 4961024 1-72		1	10	1-13	10 14	2.6	14,707 15,703	3.73 3.88	548 610	11	23	-192	03	-11	-14
1441893 OWNBROOK AOVANCE ARMOR* 01-01-63 1156447 3668954 5-72		1	21	1-23	21 25	2.3	16,129	3.59	579 607	11	26	-107	-00	-4	-6
1441904 RAINSOW SKY PERFECTION* 07-15-62 1244845 4989326 5-72		1	15	1-34	15	2.9	15,123	3.44	520 515	0	26	+109	02	+1	+4
1441924 RWJS AOMIRAL CONCENTRATE 03-21-63 1098656 4646326 5-72	93-16	4	11	1-93	16 140	1.0	17,489 18,529	3.51	613 639	20	25	-148	+.02	-2	-6
1441930 WALLMAC HILOA INKLE PRINCE 06-08-62 1223904 4435072 1-72		2	36	1-52	51 3	1.9	13,238	3.59 3.63	475 502	**	34	-213	01	-9	-13
1441943 PINEHURST TRIUNE TREASURE-TWIN* 04-11-63 1286826 3956096 5-72		10	6	3-14,21, 22	28 36	2.2	15,619 16,877	3.61 3.69	564 623	24	52	-511	04	-24	-34
1441952 80-NO IOEAL JET OR8IT* 07-17-62 1113350 4424529 5-72		1	25	1-93	25 34	1.6	18,826 18,765	3.30 3.44	621 645	32	24	+127	05	-2	+2
1441972 MR SOUZA 8U00Y HERO		3	9	1-93	13 48	2.0	16,572		580 511	9	27	+626	02	+19	+33
1441973 TARA HILLS FONO IVANHOE* 03-04-63 1189870 5102623 5-72		30	1	11-13,16,	34 34	1.9	14,572 15,329	3.81		13	67	-426	+.11	0	-12
1441998 FORT MAOISON ELMOKA JOE 01-08-63 1106334 4837475 5-72		2	21	1-42	23 24	2.1	15,723 15,218		602 563	9	27	+168	+.04	+12	+15
1442000 U M IVANHOE G TIOY LEE* 01-23-63 1189870 4413299 5-72		6	4	1-11	14 18	2.6	15,934 15,837			17	40	+107	01	+3	+5
1442001 U M IVANHOE A ALLSTAR		4	10	1-11	20 21	2.4	16,478 16,062		624 603	12	37	+223	+.02	+11	+15
1442008 MAN-O-WAR B F ESTEEM BURKE* 12-23-62 1344345 4182538 5-72		6	5	1-34	14 10	2.0	13,866	3.48 3.57	483 480	18	35	+125	03	0	+4
1442015 NOEL-BROOK MAJOR AOMIRAL* 12-24-62 1237057 4086158 5-72		1	16	1-21	16 20	1.5	14,950	3.26	488 537	**	22	-212	01	-9	-13
1442026 ROUNO OAK GAY CEORIC		9	5	3-52,54, 55	21 32	1.8	12,922		501 541	11	45	-770	+.09	-16	-35
1442031 JONESTER CARNATION RUBE 12-30-62 1305460 3434070 5-72	1	7	3	2-33,35	14 15	2.4	15,339 14,691	3.59 3.63	551 533	0	43	+303	01	+9	+16
1442037 PABST AOMIR RERO		1	23	1-21	23 15	1.5	13,248		473 472	10	24	-120	+.03	0	-3
1442039 PABST CHAMPION MODEL4 01-11-63 1144238 5169597 5-72	1	3	10	1-41	15	2.0	12,071	3.48	420 526	22	29	-574	07	-30	-41
1442040 0-ANN OUCHESS SKY		4	8	2-61,63	15 27	3.1	14,519	3.62		0	34	-81	02	-6	-7
1442041 O-ANN TY VIC ANTHONY OUKE* 04-20-62 1293580 4269803 5-72		3	8	2-33,63	15 27	2.5	11,472	3.84	441 550	33	33	-1,053	+.03	-34	-58
1442047 HENKET LORO NELSON	1	3	13	2-55,57	17	2.2	17,505	3.61	632	6	29	+421	04	+9	+19
1442059 ORMS8Y SOVEREIGN WINTERTHUR 03-22-63 1298831 4954946 5-72		1	45	1-74	45 15	2.1	14,756 16,267	3.27	483	29	28	-362	02	-16	-23
1442062 SHEPIERRA CASEY		2	12	2-35,47	14 10	2.9	13,430			13	27	-403	02	-17	-25
13-03-62 1355938 4277292 5-72 1442064 VANART MINNIE SKOKIE REGENT* 12-17-62 1263983 4302627 5-72		5	6	2-52,55	16 21	2.1	13,894	3.52	489	**	38	+71	.00	+3	+4
1442073 AOUIONECK RONHUB MAJOR4 09-01-61 1190151 4706206 5-72		1	11	1-15	11	3.6	16,235	3.34		0	26	+419	07	+5	+16
1442074 EBELT ORMS8Y COUNT		1	10	1-35	10 13	2.2	14,054			10	22	-47	+.03	+2	0
1442075 NOROAR PRIOE LEAGER		7	2	1-34	10 17	1.7	14,648	3.75	549	13	35	-187	+.02	-4	-9
1442102 ELOARY SCHOOLMASTER		1	11	1-33	11	3.6	15,682	3.56	559	0	26	+32	02	-1	0

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REGISTRATION	STUO	NUMBER		STATES NO- WITH	OAUS I	GHT ERS	ANO HER	OMATES	EAT	ιςτ IST	PEPT	PREOIC	TEO 01	FEFRE	NCES
NUMBER NAME OF BULL		HEROS		MOST OAUS				ž	FAT		Z	MILK		FAT	55
1442112 JONACRE WIS CAPTAIN		4	10	1-42	19	1.7	12,351	2 50	444	40	22	-300	+.01	-9	-16
02-11-63 1144239 5112742 5-72			10	1-46	11	1.,	13,166	3.56	469	40	33	-300		- 7	- 20
1442117 JEWELHOLM SUPREME BUTTERMAN 02-20-63 1341149 4751605 5-72		5 15	11	3-13,16, 48	40 14	2.1	17,911 17,149		630	19	51	+543	02	+17	+29
1442120 JEWELHOLM RHOOA PRINCE		2	18	1-14	32	1.9	12,858	3.90	501	13	37	+3	+.03	+5	+4
03-08-63 1303502 4802827 5-72					60		12,706	3.82	486						
1442132 QUINTERRA SPAN GLORY GENO		2	7	1-21	10	2.5	15,697	3.62	569	**	27	-281	+.02	-8	-15
08-26-62 1239886 4686087 5-72					22		17,034	3.59	611						•
1442168 TRASKOALE SYMBOL SKYLINER 12-30-62 1244845 4067204 5-72		5	5	1-21	11 35	2.5	15,225 15,295		564 572	43	31	+14	.00	0	0
1442176 LAKE-CO MASTER MAGIC	*	3	14	2-35,47	18	2.8	15,865	3.69	585	12	30	+122	02	+2	+5
07-01-62 1380679 4872320 5-72					23		15,595	3.74	584						
1442210 NETTIE BLUEGILL ADJUDICATOR		4	5	2-23,51	10	2.6	12,241		441	0	30	-274	05	-17	-22
02-10-63 010239301 5669715 5-72 1442253 SUNNYSIOE ROBELLE ROBURKE		4	14	2-35,85	27 19	2.6	13,040			12	31	-194	+.01	-5	-10
02-15-63 1314449 3532273 1-72					12		15,741	3.63	571					-	
1442259 SEQUOIA TELSTAR		2	25	1-93	27 70	1.5	20,134	3.48	700	26	26	-89	03	-8	-9
					, ,										
1442271 OISTINCTION CO-PILOT BUTTER 03-01-63 1368957 4864135 5-72		4	15	2-35,57	22 17	2.4	14,916		530 524	10	33	+212	04	+2	+8
1442308 FICKELSTEIN JOHNUKE-TWIN		10	2	5-41,48,	14	2.1			471	13	44	-267	+.08	+2	-6
12-01-62 1296576 3579039 5-72				71,73,84	22		13,349		461		3.0	-222		0	-14
1442311 SUL-MAR INVINCIBLE SUPERB 10-27-62 1125395 4438708 5-72		2	17	1-42	19 9	2.7	13,816		518 553	0	28	-333	+.03	-8	-16
				2-72.00		, ,			404	1.7	25	4360	- 07	-1	+7
1442312 WELLOW RISE CRAFTSMAN LEO 11-13-61 1130632 4302721 1-72		6	2	2-73,85	10 11	1 + 5	14,928		486 490	17		₹26U	07	-1	*1
1442330 BLENOON KEYSTONE GOVERNOR		1	12	1-52	12	1.8	17,651	3.50	617	11	22	-56	+.01	-1	-2
03-19-63 1291028 4272332 5-72 1442379 WERN FARMS PIETJE 8 LAO		2	41	2-35,63	20 43	1.8	18,328		637 398	15	27	-147	.00	-5	-8
01-08-62 1350190 2988187 5-72					31		11,694		411						
1442401 HAROEN FARMS AAGGIE CHIEF		1	10	1-21	10	1.7	14,199	3,32	471	50	20	-258	.00	-9	-15
04-08-63 1222989 2852044 1-72					29		15,619	3.34	521						
1442431 OUELWOOD SEARS KAHN		119	2	3-13,21, 23	168 24	2.4	15,769		548	13	90	+375	07	+3	+13
1442462 GRAY VIEW X TRAOEMARK		17	4	3-35,74,	40	1.5	15,330	3.71	569	14	61	+91	+.03	+7	+8
03-24-63 1378594 4397177 5-72				91	20		15,294	3.67	562						
1442477 ST CROIXCO PRAIRIE LARK	*	3	22	1-35	26	2.7	16,278			14	30	+324	03	+7	+15
12-14-62 1291499 4808023 5-72 1442478 ST CROIXCO PRAIRIE RULER		5 26	2	4-23,33,	2 2 4 0	2.3	15,326 13,983			11	70	-27A	+.03	-6	-13
12-20-62 1291499 4443081 5-72		, 20	-	35,42	16	2.3	14,407			•••	10	-210	*.03	-0	- 13
1442479 ST CROIXCO PRAIRIE EAGLE 12-25-62 1291499 4451201 5-72	*	1	19	1-35	19 38	1.7	13,549		509 528	17	24	-241	+.04	-3	-9
12-23-62 1291499 4451201 5-72					38		14,605	3.02	228						
1442482 ST CROIXCO GAY	•	4	12	2-35,58	17	2.0	12,307			**	30	-398	+.04	-9	-19
1442485 PINEFIELO FORTY-NINER OUKE		8	2	3-33,52,	16 14	2.8	13,579		503 524	0	46	-7	+.07	+9	+7
12-08-62 1283917 4358633 5-72				61	11		13,865	3.63	503						
1442494 GREENHOE ACRES GAYBLAGE FOBES. 12-05-62 1046733 5019816 5-72		1	10	1-34	10 7	2.5	12,565		439 471	20	23	-174	01	-7	-11
														_	
1442516 EAGLE POINT OANIEL BOONE 02-04-63 1292880 3768479 5-72		5	10	2-11,55	18 15	2 • 2	15,458		537 548	8	34	+102	04	-2	+1
1442528 NUTMEG ACRES GOLOEN CONQUEROR.	•	2	8	1-16	11	3.1	14,749	3.67	542	9	28	-143	+.01	-4	-7
07-26-62 1170426 4668291 5-72 1442549 KAECH MAOCAP COLANTHA	•	4	5	1-91	55 15	1.9	15,378 15,492		565 544	0	38	+149	05	-2	+3
03-23-63 1277619 4658919 5-72			•	• •	21		15,199			-		• . ,		-	_
1442550 KAECH RAG APPLE MAGCAP		2	6	1-91	10	2.5	13,741	3.52	484	**	29	-26	02	-4	-4
09-08-62 1380550 4944203 5-72					10		13,797	3.62	500						•
1442571 LYMETT GRAY VIEW MONTVIC 01-09-63 1244845 3980257 5-72		1	18	1-35	18 34	2.6	14,438			17	26	+19	.00	+1	+1
1442573 JA-SAL JOSIE WIS LEADER		1	20	1-48	20	2.2	12,179	3.43	418	0	26	-26	02	-4	-4
10-23-62 1313490 4752939 5-72					12		12,076	3.56	430						
1442585 SPARKLER EX	•	3	5	1-31	12	2.4	14,289	3.59	513	17	33	+214	01	+7	+12
10-26-62 1250992 5093126 5-72					13		13,586	3.60	489					412	420
1442589 COROES RUSTIC LEAGER COMRE 05-29-63 1242338 4904487 5-72		2	_	1-43	10 11		13,693	3.62	421				01		720
1442601 LIME ROCK ORUMMER GEORGE 08-16-62 1326835 3887410 5-72	•	5	21	3-23,55,	30	2.3	14,644	4.04	592	23	33	-193	+.03	-3	-8
				73	18		15,351	4.00	014						
1442609 ELMWOOD HOPE COMET		2	17	1-35	19	1.1	17,121	3.47	594	**	22	+275	01	+9	+15
04-21-63 1243697 4436749 5-72 1442615 SHAOYRUN IVANHOE JOE		2	15	1-23	7 19	2.8	16,075 13,486	3.47	520	0	30	+58	.00	+2	+3
09-23-62 1396768 5040427 5-72					14		13,486 13,197 15,119	3.88	512	_					
1442654 WODOSIOE FARM WIS BELLE-TWIN 12-22-62 1014925 4612328 5-72	21-1	43	1	2-13,21	44 23	2.8	15,119	3.64	551 546	5	76	-57	+.06	+6	+3
1442658 TEROCI LEAGER RAVEN GONGI 02-18-63 1259069 4241313 5-72	35-7	5 16	1	4-35,41, 55,93	17 60	1.9	16,310			23	51	+110	+.02	+7	+9
1442659 TOP-O-THE-HILL CICERO CRETE	•	9	9	4-11,14,	27	2.3	15,820	3.77	597	20	45	+153	+.03	+10	+13
12-08-62 1369958 4524120 5-72 1442663 COL-CO CHARITY ELBERT			12	16,21 1-35	41 12	2 . A	15,623 14,374			17	24	+87	02	0	+2
08-26-62 1347183 4792473 5-72			16	,	23	2.00	13,996	3.78	529			.01	102	J	
1442680 KINGSTEAO TREASURE CHIEFTAIN			18	4-43,48,	27	2 2	13,910	3.44	500		33	- 42	+.02	0	-2
04-02-63 1326796 4961333 5-72				73,74	27 57		14,162	3.60	510						
1442690 JAWAY HILOA 10EAL		1 34	1	2-13,21	35	2.5	14,579			23	70	-541	+.13	-2	-17
1442701 EASTHAVEN IVANHOE	*	8	2	3-31,32,	28 12	2.3	15,484	3.64	624	0	41	+874	01	+30	+49
04-05-62 1189870 4567818 5-72				35	13		15,148								

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HOLSTEIN				10	0		0304-0	ula 31	KE 30	ITITAK		31 FUK	nat	1	912.
REGISTRATION NUMBER NAME OF 8 ULL	STUD	NUMBER OF HEROS	0 AU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO 01		
1442702 EASTHAVEN BELLE BOY		14	1	4-32,35, 63,74	15 22	2.5	15,551 14,782			0	51	+423	+-04	+21	+29
11-25-62 1250992 4941696 5-72 1442781 AMES A LEE			22	1-21	22 13 21		11,535 13,720 16,188	3.51			24		02 01		-33 -18
12-22-62 1346652 4529014 5-72					30		17,674	3.46	612						
1442796 HARBURCREST ROYAL MERIT			14	21-31,43, 56,57,64 1-56	577 20 14		13,869 14,378 13,640	3.63	522	13	96 23	-464 -45	+.05	-10 0	-21 -1
03-07-63 1189870 4316297 1-72 1442837 PIEBE KORNOYKE PAULINE KING 02-02-63 1263152 3580604 5-72		118	2	7-22,23, 51,52,54	30 171 22		13,808 14,244 14,565	3.61 3.61	499 514	15	91	-253	03		-18
1442840 PIE8E ORLEANS OUNLOGGIN OUSTY, 4 03-11-63 1388724 4063944 5-72	ı	6	24	1-55	38 45	2.3	14,092	3.73	525	11	36	-138	+.01	-3	-6
1442845 JERIAN AOMIRAL HONEYMAN RUSTY. 4 09-03-62 1324959 4392722 5-72	ı	1	12	1-35	12	2.5	12,230	3.75	459	10	24	-263	.00	-10	-16
1442850 RIVERLEA OUNLOGGIN CRETE EOGAR 01-10-63 1285951 4376098 1-72		1	10	1-21	10 51	1.9	13,650	3.55	485 501	0	21	-217	+.03	-3	-9
1442866 HEATHEROALE SENATOR HERO		7	6	2-31,35	24	2.8	14,887		536	10	51	+465	05	+10	+21
10-28-62 1376402 3804588 5-72 1442873 WESTVIEW CRITERION		1	12	1-21	14	3.0	13,945			0	25	-90	.00	-3	-5
02-04-63 1244844 3758782 5-72 1442874 WESTVIEW A 8 C SOVEREIGN4 03-01-63 1276654 4410901 5-72		2	15	1-21	55 17 30	2.5	13,199 13,379 13,776	4.06	483 543 510	**	28	-119	+.09	+9	+4
1442882 HIV-LAN CREATOR LEX		2	16	1-32	32 17	3.0	14,834 14,697			3	42	+80	+.04	+9	+10
1442887 8ARTHELFARM ACE GYPSIE 03-28-63 1353478 4050197 5-72		1	16	1-35	16 11	2.3	16,897	3.41		**	25	+464	07	+6	+18
1442889 RIOGELY SAGE		5	7	3-12,13, 21	14	2.1	15,818	3.69	583 569	23	32	+101	+.02	+6	+8
1442895 FLAGGY HEAODW HONDRWON JESS* 03-12-63 1369467 4090568 5-72		1	18	1-11	18	2.2	16,130 15,159		553 534	10	25	+267	03	+5	+12
1442904 KEYSTONE SUN ADMIRAL	1	6	2	2-22,23	10 30		16,449 16,059	3.80	611		37	+212	03	+4	+9
1442935 NOWISCO SUPERIOR CYRUS 12-13-62 1288310 4285495 5-72		4	12	1-35	26 13	1.8	17,744			17	38	+429	04	+9	+20
1442941 LYNKHOLH S P ALFA POSCH		2	11	2-21,23	13 23	3.4	19,031 16,735		659 623	0	28	+723	09	+13	+31
1442956 AMES-WAY CRUSAGER CHIEF4 01-08-63 1014925 4529765 5-72		5	5	2-33,61	16 39	2.7	14,743			9	42	+81	04	-3	0
1442997 WAYMILL ADMIRAL GREEN GENES* 04-29-62 1337952 4608436 5-72		6	4	2-31,32	14 22	1.7	12,120 13,834		446 497	42	36	-626	+.03	-18	-32
1443016 VISTA GRANDE HAVEN SENSATION: 11-06-62 1079658 3943008 5-72	r .	6	4	1-23	13 15	2.4	16,519 15,162			8	38	+560	14	0	+16
1443020 ELD-LAND SILVER STAR	1	2	5	1-34	10 17	1.8	14,165	3.59	508	60	27	-98	• 00	-4	-6
1443029 MARCOVE REFLECTOR COMINATE	1	3	11	1-23	15 18	2.6	16,472 16,628	3.85	634	23	29	+26	+•02	+4	+4
1443030 MARCOVE OUKE OA22LE		2	8	1-23	10 24	2.7	13,848			0	25	-424	+.10	-1	-13
1443051 CO-VALE DAKIE SKOKIE	1	4	14	1-21	19 40	3. 2	14,221 15,326	3.47 3.61		0	33	-322	04	-17	-23
1443073 JAKADALIN DIND MAXEY LONG80W* 11-10-62 1382768 4467012 5-72	•	2	9	1-31	12 28	2.7	13,879		498 587	33	28	-564	01	-22	-34
1443077 WHITE STAR MISTER MARC		1	15	1-35	15 24	2.0	15,783 16,415			43	23	-94	+.01	-2	-4
1443110 COUNCIL ROCK ASTRONAUT		3	20	1-21	35 31	2.0	15,890 16,286	3.66	582	12	36	-65	02	-5	-6
1443113 COLLINS-CREST TRADITION 10-25-62 010260599 5058531 5-72	1	13	40	4-11,14, 16,21	63 30	2.7	19,439 17,602	3.38	658	5	39	+855	14	+10	+32
1443139 PEAR-BUN RAG APPLE MAPLE 01-22-62 1386406 4046012 5-72		3	7	3-35,43, 63	10 15	3.1	15,978 15,171			0	29	+260	07	-1	+7
1443142 SPRING-BELLE ADMIRAL ECHO-TWIN: 11-13-62 1237057 4566386 5-72		2	9	1-23	11 10	2.3	14,838	4.05		10	25	-179	+.05	0	-5
1443144 TIDY BURKE JERRY 30		5	3	2-21,23	11 20	3.0	14,036 15,385			22	37	-455	04	-22	-31
1443161 SOUTHWAY PEARL TIOY JOE 12-15-62 1189679 3757734 5-72	35-75	5 43	3	13-21,34,	75 49	2.2	17,106 16,250			12	79	+843	.00	+30	+48
1443170 JOLUGI SUTTEN HEILO MODEL 05-05-63 1397807 4460185 5-72		3	54	2-84,93	58 124	1.9	16,723	3.41	570	3	30	+325	04	+6	+14
1443181 FLINTSTONE FORTY-NINER BING' 12-13-62 1283917 4680601 5-72	•	2	17	1-48	19	2.7	12,869	3.37	434	6	29	-107	05	-11	-12
1443217 ROMANDALE REFLECTION ATLAS	ŧ	77	13	8-13,16, 21,23,87	173 43	2.1	14,208 15,298			14	80	-781	+.10	-15	-34
1443231 BURNLEY INKLE HI HOPE		2	18	1-52	20	1.7	12,140	3.47	421 456	7	26	-219	01	-9	-14
1443237 PINEHURST AOMIRAL VICERUY' 05-19-63 1286826 4159085 5-72	1	2	21	1-42	34 13	1.9	16,054 15,819	3.58	574 588	24	35	+142	04	-1	+3
1443244 DIAMONO HILL GENERAL NAUTOCRAT: 06-29-62 1215402 3903192 5-72		5	19	3-50,51,	28 21	2.6	13,931	3.64	507 525	22	34	-27	03	-5	-5
1443266 MALLARY HERALO		9	13	2-11-13	29 18	1.9	16,981	3.59		10	39		07	+1	+10
1443268 IVY 80MER GOLDEN ADMIRAL 08-28-62 1237057 3086210 5-72		4	10	1-81	17 22	2.1	14,639 15,729	3.43	502	33	31	-290	+.01	-9	-16

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REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS		REC/OA	U MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO O	IFFERE FAT	NCES \$\$
1443304 KUPERS VEEMAN PRIOE		6	7	1-33	16	3.1	15,975		602	7	39	+175	+.02	+9	+12
09-05-62 1237057 4124897 5-72 1443325 PIETJE KENNCREST CENTURION		65	1	3-13,16,	5 2 7 4	2.5	15,677		585 501	13	83	-711	03	-30	-45
12-16-61 010239301 011190795 5-72 1443330 COOL LAWN GENERAL HOLLY4 10-15-62 1215402 4377869 5-72		2	9	21 1-51	22 15 26	2.9	15,197 14,378 15,135	3.64	542 523 565	0	33	-218	02	-11	-15
1443331 LUOWIG KEYSTONE CONRAC		2	7	1-42	10	2.8	14,596		486	0	28	+91	05	-4	-1
02-17-63 1291028 4481153 9-71 1443355 WISOF GOLOROCK GLEN		2		2-74,91	10		14,283	3.53	504		25	-192	.00	-7	-11
12-25-62 1317558 4628881 5-72 1443367 WISDF KING GUY		10		6-34,35,	51 11		12,979 12,061	3.54	459 416	11	40	-815	06	-37	-53
12-27-62 1234490 4291722 5-72				63,64,72	26		14,095		510						
1443369 WISOF KING HERO	1	5	10	2-35,41	18 33	1.9	17,300 15,741		636 623	18	34	+575	09	+8	+23
1443382 PRIOE ORMSBY INKA	•	3	16	1-50	20 33	1.7	13,391 13,253	3.57	478 477	56	26	+13	• 00	0	0
1443391 LECAL HEADMASTER HIBDY 04-19-62 1349029 4311441 5-72		2	21	1-11	23 14	2.5	11,862		422 479	0	28	-431	.00	-16	-25
1443425 TIOY BURKE FOBES OEAN C		10	7	4-43,47,	30 22	1.8	16,031 15,771		557 558	8	51	+214	04	+2	+8
1443505 LOCKWAY LUCIFER BILL IVANHOE		6	18	2-23,51	40 29	2.0	15,298	4.02	615	3	42	-135	+.15	+16	+9
01-16-63 1189870 4875773 5-72 1443520 BUTTERCUP OESIGN MAPLE4 04-20-62 1386406 4194813 5-72		2	34	1-35	36 20	2.1	14,101	4.15	585 573	9	29	+26	+.03	+5	+5
1443523 GRAHAVEN KINSMAN-THIN		4	19	2-22,34	26	1.7	13,315	3.50	466	60	29	-191	+.01	-5	-10
02-24-63 010264804 011132877 5-72 1443556 POLITICIAN HICKORYOALE PONTIAC			19	2-50,51	21 26		13,949	3.48 3.57	485		32	-36	.00	-2	-3
11-06-62 1391977 5039355 5-72 1443571 MODRE FARMS IMPERIAL SEARS		7		2-21,23	13 12		12,058 15,757	3.61	435	0	40	-300	+.20	+17	+5
12-21-62 1085978 4684244 5-72					22		16,763	3.57	599						
1443581 SARGES INSIGNIA COMET 08-25-62 1179372 3887548 5-72		1		1-48	11		14,355	3.66	523 509		27	+111	.00	+4	+6
1443590 HILTON TRIUNE REFLECTION		6	3	1-47	1 2 26			3.77		9	38		+.03	-1	-5
1443591 PAWNEE FARM ROMAN PETE 01-02-63 1414652 3885856 5-72		1	16	1-47	16	1.9	12,234	3.55	434 509	0	24	-535	+.02	-17	-29
1443658 ATHLONE STAR	:	3	21	1-61	26 13	1.9	12,724 14,173		443 534	15	30	-426	07	-25	-33
1443688 OE-WA-SEE CARLJO PRIOE AOMIRAL 01-13-63 1237057 5026119 5-72		4	22	2-32,34	41 13	2.3	15,156 15,123		565 563	22	40	+51	+.01	+3	+4
1443704 ARLINOA OOLLY ACE	•	1	14	1-88	14 24	1.1	14,469	3.22	466 516	**	20	-260	.00	-9	-15
1443705 ARLINOA BURKE ELSIE LEAGER		1	19	1-88	19	1.4	15,371		500	**	22	-141	07	-15	-16
05-01-63 1150470 4805750 5-72 1443714 TILLTOP OOEEN	1	3	4	1-52	13 10 17	2.0	16,219 15,185 15,705	3.56 3.68 3.58	577 559 562	20	31	-114	+.04	+1	-2
1443740 FRAN-CEL CRITERION OUKE		1	16	1-42	16	1.4	13,137	3.78	496	40	22	+144	+.01	+7	+10
1443749 BIG GREEN SEGIS CHIEFTAIN	35-75	20	1	6-34,35,	23	2.6	16,320	3.49	569	5	60	+534	05	+12	+25
10-28-62 1240125 4539824 5-72 1443756 BONSOALE FAIR HILL OART4		4	43	55,91,93 2-51,55	51 52	2.3	15,576	3.55	553 547	4	33	+335	+.03	+16	+23
12-25-62 1388982 4315304 5-72 1443829 LAR-BOB GRAY VIEW PRIOE4	35-21	9	10	3-35,41,	30 26	2.3	13,243	3.68	495 644	5	42	+686	01	+24	+39
02-13-63 1244845 3844185 5-72		_		42	15		16,066		594						
1443858 HOOSIER SOVEREIGN FAVORITE4 08-06-62 1362410 4219889 5-72			13	2-32,33	15 50		13,975		486 528		27		01		-15
1443860 HOOSIER ROYAL MARKSMASTER4 12-02-62 975148 4393954 5-72		6		3-57,58, 63	22 21		14,058	3.56	505 482	6	41		+.01		+12
1443894 LIME ROCK G O GOLO MASTER 08-02-62 1326835 4574958 5-72		4	3	1-23	11	2.5	15,146		552 552	10	36	+153	03	+1	+5
1443906 CAL-CLARK TEMPLATE PERFECTION.		2	14	1-93	16	1.9	14,681			13	26	+92	.00	+ 4	+6
03-13-63 1384331 4403445 5-72 1443908 JO-JON RAG APPLE IRVING		1	10	1-93	10	1.2	16,943	3.48	589	**	19	-196	01	-8	-12
03-22-63 1237057 5131669 5-72 1443915 MELDOAY FONO HOPE OUKE4 02-03-63 1243697 4723518 5-72	•	1	20	1-35	91 20 19	2.0	18,431 12,750 13,566	3.62	461	21	25	-217	01	-9	-14
1443972 KNOLLFIELO TOEAL OUKE		3	14	2-31,35	24	2.3	14,085	3.54	498	7	36	+319	07	+2	+11
09-19-62 1335840 3446677 5-72 1443983 AMESTEAO REVELATION		2	22	1-33	15 24		13,089	3.74 3.88	490 527	22	28	-197	+.05	0	-6
12-03-61 1318021 2668719 5-72 1443987 ROCK ELM SENATOR LAO		1	19	1-41	21 19	2.2	9,745	4.00	390	0	26	-94	+.05	+ 4	+1
03-24-63 1376402 4192998 5-72		_		1-40	23		9,667			1.0	3.0	-024		_ 22	-63
1443996 ECKRAN CROCKER KING-TWIN 02-20-63 1329249 3512967 5-72 1444015 MAIRSOALE INKA LEADER		2		1-48	58 5 17		10,943 13,837 10,939	3.60	498	20			+.06	-22	-41 +1
02-23-63 1280017 4763124 5-72 1444032 WILLOMONTE BURKE PHANTOM		6		3-41,81,	29 21		10,481	3.43	360				+.04		
02-08-63 1341571 3707852 5-72		8	,	87	19	٤٠٤	15,112			11	42	+318	7.04	+20	721
1444034 MILLER SUPREME OUKE	35-75	23	1	4-35,55, 82,93	27 44	2.2	14,999 15,474			35	63	-214	02	-10	-14
1444047 FORT-WAY WINTERTHUR CAPTAIN		1	13	1-21	13	2.7	14,668	3.37	495	0	25	-122	04	-10	-12
1444057 RAG APPLE OICTA FOBES	1	2	14	1-33	16	2.7	13,234	3.56	471	20	27	-228	06	-17	-20

REGISTRATION		NUMBER	EFF	STATES	OAU	GHTERS	ANO HER	OMATES		z					
NUMBER NAME OF BULL		OF HEROS	OAU	NO- WITH MOST DAUS	OAUS	REC/OA	U MILK TE MILK	Z Z	FAT	1ST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
1444066 HOPPERS TOPPER OUKE		6	5	2-63,65	14	2.1	15,424			**	36	+266	02	+7	+13
03-24-63 1293580 4778283 5-72 1444123 STOFFELL GRANO EMPEROR	,	2	15	1-63	28 19	1.9	14,748	3.48	513 547	17	28	-153	+.03	-2	-6
09-24-62 1248502 4512448 5-72 1444128 ROBURKE OANNY		1	15	1-12	10 15	3.2	16,033	3.52	564 453	7	26	-233	.00	-8	-13
09-03-61 1065220 4270480 5-72					9		13,068	3.71	485		_				
1444150 FARMSTEAO ROYAL PONTIAC	1	4	20	2-32,34	26 49	1.8	14,829	3.61	535 483	8	29	+368	.00	+14	+22
1444166 GEM RAVEN STAR PRINCE	•	6	19	1-31	48	1.7	13,446	3.76	506 525	18	44	-326	+.03	-7	-15
1444177 MAPLE SHAOOW ROBURKE SAM 12-24-62 1065220 4607539 5-72		2	21	1-21	29 10	2.4	13,768	3.53	486	7	33	-10	02	-3	-3
1444178 OUTCH CORNER A LEAGER		4	10	2-21,92	19	1.8	16,031		576	20	34	-7	+.02	+3	+2
12-27-62 1379390 5163908 5-72 1444254 CHIEF GOLOEN ROCKET		12	6	5-11,13,	25 23	2.0	16,267	3.24	476	18	46	-159	12	-23	-23
01-10-63 1397517 4480801 5-72 1444259 GERART SIR OULLY BENEFACTOR		1	17	14,21,58 1-42	24 17	1.8	15,144 14,526	3.57		7	24	+109	03	0	+3
12-12-62 1199324 4978619 9-71					1		14,053		517						
1444261 FERTILE SLOPES ELLINGOALE PUNK4 02-24-63 1403716 3927318 5-72	'	2	8	2-35,74	10 12	2.5	14,781		562 554	13	25	+12	+.02	+3	+3
1444273 MAYERS CAPITAINE MERCER4 11-12-62 1394692 4981754 1-72	'	2	17	1-42	30 11	1.7	15,103		530 542	17	34	+19	02	-2	-1
1444289 SILVERLANE CAPSULE	•	2	16	1-55	18 28	1.6	15,597 15,166			18	25	+132	+.04	+10	+12
1444298 WOOOLEOGE INKLE QUIZ		3	33	1-52	37	2.1	15,391			26	29	-233	04	-14	-18
12-10-62 1223904 4385938 5-72 1444314 PLEASANT SITE 1VANHOE KING4	,	4	8	2-23,51	26 14	2.8	16,419	3.99	651	0	34	+114	+.06	+13	+14
01-20-63 1189870 4296694 5-72 1444322 SOO GALE CRITERION PRIOE*		1	13	1-46	14	2.2	16,162 14,754	3.87	625 499	8	23	+115	.00	+4	+7
01-03-63 1244844 4080461 5-72					7		14,272	3.35	478						
1444331 HAYLANO AOMIRAL JOE	•	3	13	2-50,51	17 26	2.3	15,052 13,768	3.60	542 504	9	29	+360	01	+11	+19
1444332 CAFFOALE SHANGHIGH TYPE MASTER* 01-02-63 1297401 4255921 5-72		4	18	2-32,33	23 31	2.4	14,903	3.81	568 562	24	31	+50	+.01	+3	+4
1444341 COVE BREEZE OELLA		9	3	2-51,52	13 27	2.2	12,854 14,544	3.81	490 554	14	41	-673	+.01	-23	-38
1444362 RICH-HERO SOVEREIGN TEXAL		7	13	1-47	23	2.4	14,988	3.38	506	20	36	-248	13	-27	-29
12-12-62 1382939 4671002 5-72 1444368 RICH-HERO TEXAL NOBLE		2 209	6	14-31,43,	36 491	1.6	15,846	3.73	591 486	13	94	-224	10	-22	-24
10-02-62 1013415 3974563 9-71 1444369 MAVIEW SHAMROCK MARCUS4		3	18	55,56,57 1-52	27 30	1.8	14,225 14,008	3.68	510 516	21	34	-29	+.01	0	-1
06-27-63 010260599 3686630 5-72					23		14,089	3.68	519						
1444394 OAN-VER AOMIRAL JAY			12	1-93	17 10		19,509 16,901	3.49 3.54			28	+819		+26	+44
1444404 EOELE PRIOE AOMIRAL GENERAL 07-23-62 1237057 4516993 5-72		1		1-32	20 7		12,618		495		26	-167	01	-7	-10
1444415 TUM-A-LUM MISTY SHAMROCK4 03-17-63 010260599 3999206 5-72		15	14	5-11,12, 13,15,23	52 18	1.7	16,294 16,280	3.71 3.85	605 627	28	51	+116	06	-4	0
1444417 PALO OURO GOLOEN SEVEN 01-03-62 1314085 4936473 5-72		1	39	1-73	39 10	2.6	13,702 13,218			10	29	+112	+.02	+7	+9
1444436 EOGEWOOD HALL CRESCENT PRIOE		1	12	1-87	12	3.1	13,784	3.39	467	0	25	-395	.00	-14	-23
04-26-63 1237057 3944179 5-72 1444437 EOGEWOOD HALL INVINCIBLE OUKE.		2	8	2-87,93	17	1.7	15,487	3.99	620	27	25	+ 32	+.02	+4	+4
07-02-63 1288610 3944182 5-72 1444441 LAUREL PARK PONTIAC INKA		,	11	1-23	28 11	2.3	15,550		616 555	0	23	+184	06	-2	+4
11-07-62 1298430 4888637 5-72 1444444 CEOAR SUMMIT CARNATION HERO			12	1-41	34 12		15, 173	3.78	573 484		21	-65	01	-4	-5
05-30-63 1117834 4555450 5-72					12		14,444	3.50	506					-5	-8
1444475 KLEISS IKE JANNA JAKE	'	5	4	1-42	13	1. /	13,358	3.51	469 482	10	35	-138	•00	-,	-0
1444485 E M C WHITE WONDER		4	17	1-93	30 84	1.8	18,584 17,876			18	35	+378	09	0	+11
1344488 RETLAW IOEAL MAJESTIC		1	18	1-41	18 17	1.9	13,466	3.65	492	29	24	-220	+.03	-4	-10
1444494 HY-VU ROYAL HI HOPE	•	2	14	2-31,33	18	2.2	13,794	3.72	513	19	28	-347	+.03	-9	-17
02-02-63 1250992 3625890 5-72 1444527 WAUKONA SKY BOM8ER-TWIN4		7	7	3-81,86,	75 17	2 2	15,132	3.66	554 526		39	-01	04	-9	-10
07-14-61 1244845 3672003 5-72				91	36		15,605	3.57	557			_			
1444543 NEVAOA PABST BUCCANEER4 04-04-63 1249430 3862800 1-72		5		2-43,48	26 28		15,910	3.45	519	5	38		03	+12	+23
1444553 HAGEMANS HARK CRISSCROSS-TWIN.4 01-15-63 1378594 4587526 5-72		4	6	2-35,51	11 16	2.8	15,071		587 574	10	31	-247	+.11	+6	-2
1444569 PREVIEW MAGIC OUKE		2	24	1-43	26 19	2.1	12,201	3.55	433 471	0	28	-454	+.04	-11	-22
1444648 ERWINOALE CAPTAIN KIOO		4	7	1-21	12	2.8	15,699	3.50	549	33	30	+67	02	-1	+1
12-24-62 1144239 4807308 5-72 1444650 TEXAL PINEHURST MAPLE	,	6	18	5-32,34,	10 38	2.2		3.79	559 556	10	41	+20	+.04	+7	+6
08-01-62 010264804 5770848 5-72				35,72,73	33		14,679		542						•
1444652 RANETT AOMIRAL COUNT		3	6	2-32,35	14		14,621	3.64	587		31	-414	+.13	+3	-9
1444666 WE8-HAVEN BURKE PA8ST		1	17	1-35	17		10,074	3.41	3 96	0	26	-462	.00	-16	-26
1444682 ROYVIN AOMIRAL JUPITER TWINKLE 06-26-62 1237057 4696787 5-72		4	15	2-41,46	23 11	1.4	16, 130 16, 827			**	30	-128	•00	-5	-8

102372111				••	•									-	
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER DF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REP1	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1444695 FENNER CRISTY BUR-TWIN 02-03-63 1140763 3772222 5-72			12	1-21	12		13,304 13,754	3.57	491	**			+.05	+3	0
1444698 GEORGE HOMESTEAO NORTON4 12-02-62 1282127 4187593 5-72 1444741 SHAWS CHIEFTAIN CREAMELLE4		98	16 2	1-35	16 17 147		15,653 15,539 13,172	3.74 3.70	561 581 487	28	26 88	+65	03	-2 -47	0 -76
06-04-63 1397517 3546455 5-72 1444742 SHAWS CHIEF LESEYLA AIM		3	27	41,42,74	17	1.8	14,732	3.70	545 622	39	28	-132	+.06	+4	0
06-16-63 1397517 3556988 5-72 1444743 GYPSIE 10EAL KIL-8AR KING		1	25	1-46	34 25	2.6	16,570	3.73	618 502	0	28	+9	+.03	+4	+4
02-07-63 1292993 4059136 5-72 1444758 TEEQUE IRA ACE LUKE			26	1-57	10		13,596	3.56	484 566	•	25	+173	.00	+6	+10
02-08-63 1283937 4952081 5-72		•	20	1-21	26 47	1. /	15,026		545	U	20	7173	.00	*0	410
1444777 ROLLING LAWNS ALAN SUPREME* 01-19-63 1382768 4999631 9-71 1444806 KRULL PROSPERITY GOVERNOR*		1		1-33	16 18		15,332 15,577 13,860	3.61	548 563		24	-23	.00	-1 -4	-1 +1
11-20-62 1403477 3965888 5-72		12	1	35,61,63	15 23		13,487	3.66			46	+142	06		71
1444809 HAMPS ORMSBY BURKE		3	38	2-55,57	9	2.0	13,560		453 458	,	30	-81	+.01	-2	-4
1444821 MAPLE GROVE JOHANNA JIM* 03-27-63 1187680 4224322 5-72		1	18	1-23	18	2.1	16,034		635 609	12	25	+151	+.02	+9	+12
1444841 SAXOJAC SHERRY SUPREME*		55	1	3-13,21,	16 59	2.7	15,573	3.75	560	11	80	-127	+.15	+16	+10
04-11-63 1136723 4338193 5-72 1444843 MAYERS OUKE FORES ANNA		5	14	23 2-22,35	26 30	2.3	15,219 12,206	3.81	465	25	41	-583	.00	-21	-34
08-08-62 1293580 3914860 5-72 1444847 MAYERS CAPITAINE REWARD			13	2-35,73	29 18	2 7	13,591		519	10	32	+358	02	410	+18
10-02-62 1394692 4981753 5-72					17		16,032	3.62	580					•	
1444859 MOOSEHEART CRUSAGER	33-03		3	18-23,32, 33,35,41	71 19		14,984 15,420	3.68		7			02		-16
1444862 ATHLONE FILIP		1	45	1-64	45 34	2.0	11,684		497	12	28	-538	+.06	-11	-24
1444869 PELTZ ROBURKE GRAY YIEW 03-29-63 1244845 4370167 5-72		5	9	1-41	20 13	2.2	14,590 14,375		516 521	16	37	+87	02	0	+2
1444889 LUNOLANO LEAGER WHIRLWING		5	6	4-23,35, 52,55	12	3.0	14,436	3.95	570	0	34	-139	+.08	+6	+1
01-20-63 1221226 4551896 5-72 1444935 KOOI PRIOE ABE VAR	91-13	14	19	2-91,93	16 113 64	1.8	17,606	3.61	556 635 615	8	65	+619	02	+20	+34
1444974 KEN VER NEIL COUNT RAY		4	17	1-48	28	2.6	16,491	3.71	612	4	37	+85	+.02	+6	+7
09-15-62 1350414 4631449 5-72 1444977 HUBACHER GERT 8 8URKE		1	11	1-42	20 11	2.5	16,493		605 472	0	24	+40	01	0	+1
11-04-61 1179372 4678990 1-72 1444993 ZION RIOGE WALLIE JOE		2	7	1-61	8		13,089	3.61	472	17	24	+212	07	-2	+4
04-06-63 1190632 5051359 5-72			•		6		13, 112		477	•	•				.,
1444994 PUGET SOUNO GALLANT		7	11	4-21,81, 87,93	30 23	1.6	15,968		584 634	26	42	-407	•00	-15	-24
1445000 PALO OURO GOLOEN NETHERLANO 09-01-62 1314085 3879297 5-72		1	30	1-73	30	1.7	10,871	3.74	407 456	29	26	-589	+.06	-13	-27
1445048 GLORIELUMAE CHIEF NEPTUNE* 09-10-62 1397517 4544057 5-72		6	8	2-11,13	16 17	2.9	16,228 16,408	3.89	631 627	0	36	+16	+.04	+6	+5
1445073 HAYSSEN OTAMOND CROSS		10	5	4-23,35,	18	2.8	15,409		589	6	45	+381	+.01	+15	+23
05-15-63 1378594 4626213 5-72 1445083 KA8-N-HILL ECLIPSE HERO		3	9	41,47 1-23	23 13	1.6	14,598	3.69	560 569	**	26	+312	04	+6	+14
03-28-63 1369700 4233476 5-72 1445095 SUNNYOECK RAG APPLE SELECT4	ı	4	9	1-91	2 2 26	2.4	14,199 15,677	3.51	550 551	4	45	+189	+.01	+8	+12
02-11-63 1380550 4232742 5-72 1445096 SUNNYOECK RAG APPLE SIGNET		3	6	1-91	34 11	2.1	15,377		535 551	0	29	+234	05	+1	+7
02-26-63 1380550 4174373 5-72 1445144 SANGARO SKYLINER			_	1-91	38		15,718	3.50	550		23				+18
08-25-62 1244845 3394674 5-72		1			13		18,960	3.32	668				+.01	+12	
1445180 WOOOSIDE FARM BURKGOV QUALITY.* 12-16-62 1038509 4177729 5-72		2	8	1-21	11	3.5	14,949		495 559	0	30	-427	01	-17	-26
1445194 S C P TOC 8ETO 10EAL* 11-19-62 1376243 5162082 1-72		1	14	1-74	14 39	1.9	14,079 13,129			0	23	+197	04	+2	+7
1445198 SIGNET OUNLEA BESVIEW F* 05-06-63 010249530 5805078 5-72		8	11	1-23	24 18	2.2	15,782	3.83	605	5	39	+488	+.07	+28	+37
1445206 CARNATION WISOOM REVARO 06-08-63 1376906 5342641 9-71		2	10	1-42	12	2.6	14,440	3.41	492	25	26	+246	05	+1	+8
1445210 CARNATION IOEAL FOUNDATION		7	3	1-91	12	1.6	12,831			18	35	-561	+.01	-19	-31
05-12-63 1175596 5024289 5-72 1445219 CARNATION ROYAL PRIOE4		11	4	6-33,35,	13 19	1.5	14,458			8	43	-265	+.01	-8	-14
04-10-63 1305460 4280938 5-72 1445248 JERRY BIROSEYE TRIUMPH			12	42,74,87	31 12		14,552 16,829	3.72	541		21		03	-5	-5
08-08-61 1336183 3166406 5-72				,	7		17,308	3.59	621						•
1445278 8 0 1 SKOKIE CHAMP ABEL 05-28-63 1282185 4623793 9-71		134	3	6-21,31, 51,52,54	227 25	2.0	15,654 14,284	3.51	550 528	8	92	+1,275	16	+22	+54
1445279 8 0 I REROYAL PAUL LUCKY* 01-30-63 1192713 4821869 5-72		3	59	1-52	75 107	2.4	16,094 15,450	3.42	550	2	35	+268	04	+4	+11
1445283 SIR KIOWA LEAGER		2	7	1-42	13	1.3	14,150	3.53		69	28	+188	.00	+7	+11
1445295 CLEM TOWER CHIEFTAIN		2	12	1-34	14	3.2	17,897	3.69	661	7	28	+624	+.02	+26	+39
03-23-63 1253032 4741777 5-72 1445302 A 8 C CHAMBRIC MONOGRAM			19	1-23	38 19		15,863 14,800	3.63	576		22			+14	+18
07-22-63 1276654 4561422 9-71 1445388 STILOGGIN MURIEL MISTER		4	8	1-23	5 28		13,708	3.33	456		48		+.03		
01-17-63 1287089 4516686 5-72		•	·		23	-• ·	15,116				,,	,,,,		••	

HOLSTEIN				18	4		USDA-D	IZ AIM	RE SI	MMAR	Y LI	ST FOR	PAY	1	972.
REGISTRATION NUMBER NAME OF BULL		NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO OI	FFERE	NCES
1445398 PABST IDEAL AOMIRATION		7	5	1-42	21	2.1	13,657	3.71	507	8	47	-258	+.05	-2	-9
D4-04-63 1406548 5338647 5-72					17		14,217	3.62	514						
1445399 PABST CRISSCROSS LEADER* 03-14-63 1378594 4230293 5-72		2		1-21	33 12		14,032	3.62	578	25		-494	+.06	-9	-21
1445401 FULTONWAY IVANHOE ROYAL* 01-09-63 1189870 4382863 1-72	23-13	133	2	4-21,22,	207 23	2.1	14,601			10.	92	+42	+.10	+12	+9
1445445 LYON BROOK IVANHUE CLASSIC* 07-29-63 1418796 5044766 5-72		10	1	2-14,21	11 21	2.1	13,848	3.63	503 522	22	40	-351	+.05	-6	-15
1445460 LOOESTAR RYANCREST F A LAIRO* 02-09-63 1315718 3960176 5-72		1	25	1-23	25 17	1.6	13,757			21	25	-86	01	-,5	-6
1445475 DEE ANN MATADOR*		2	11	1-93	13	1.9	17,745	3.48	618	0	24	+246	.00	+9	+14
09-30-62 1230610 3894636 5-72					25		17,011		588						
1445477 DEE ANN WESTERN PRINCE* 02-01-62 1357591 4679646 5-72		1	12	1-86	12 69	2.7	16,511		593 576	18	24	-13	+.05	+6	+5
1445467 ARLINDA AMBASSADOR		5	10	2-87,93	20 32	1.9	16,130	3.67	592	19	34	-111	+.02	-1	-4
1445488 FROSTEAD SENATOR MAGNESS*		3	5	1-41	10	1.9	12,935	3.63	470	33	27	-136	.00	-5	-8
07-20-63 1376402 3660936 5-72					17		13,354	3.68	491						
1445511 LAWNFENCE MELCHIOR ENSIGN* 12-20-62 1237057 4136012 5-72		3	8	1-23	11 38	2.0	13,217		509 504	0	26	-155	+.05	+1	-4
1445513 WILLHIL FOND MINSTREL		2	8	1-51	15 25	2.9	15,680	3.89	610 602	14	35	+135	+.01	+6	+9
1445533 SUNGOLD RANDY DEE		3	21	2-31,32	31	1.9	14,900	3.66	545	17	33	-134	+.02	-2	-5
11-09-62 1121706 4696865 5-72					12		15,435	3.62	559						
1445569 LAVACRES SOVEREIGN PIETJE* 03-25-63 1382958 3948870 1-72	1	15	16	2-84,93	91 92	1.8	17,408 17,544		627	11	63	+129	•00	+5	+8
1445575 EXRANCO MEPTUME		3 3	23	1-93	28	2.5	18,174	3.42	621	0	32	+272	07	0	+8
05-25-63 1096656 4902505 5-72 1445590 MAYERS DUKE MISTER	•	7	3	5-13,23,	203 14	2.4	17,676	3.79	636 508	30	41	-130	+.05	+3	-1
08-07-62 1293580 3309706 5-72				35,45,46	14		13,686	3.65	499						
1445604 CAPTAIN DU VAR	•	1	11	1-93	11	1.0	14,680		537 576	**	16	-194	+.01	~5	-10
1445607 WOOD MILL ABBEKERK FOND ECEN* 01-15-63 1243697 4274159 5-72	,	7	4	3-14,16, 21	15	2.7	14,435		569 553	0	42	-190	+.11	+9	+2
1445614 MOSSYRIDGE MILD REVELATION*		6	4	5-31,33,	19	1.7	13,500	3.50	473	0	43	-180	03	-10	-13
02-04-63 1279190 4227094 5-72				35,55,74	54		13,892	3.57	496						
1445645 ST CROIXCO SUPREME MODEL 02-04-62 1347065 4904502 5-72		5 29	1	4-35,41,	33 11	2.2	14,038	3.65	512 496	13	68	+227	+.01	+10	+15
1445654 ROCKCREST PERSEUS		2	12	2-43,73	14 18	2.2	13,553 15,140	3.67	498 546	36	25	-377	+.03	-10	-19
1445666 HASBROUCKS COMMODORE SUN RAY		2	16	1-23	20	2.5	13,620	3.60	490	7	28	-355	02	-15	-22
12-22-62 1376721 3607547 5-72					29		14,988	3.67	550						
1445683 VALLA VISTA GREAT POSCH* 06-03-63 1243399 3138737 5-72	•	4	9	1-21	16 21	2.1	15,828 15,772		583 560	29	32	+69	+.05	+9	+9
1445703 LEDDN CYCLONE BARDN		2	49	1-48	58 19	2.0	17,042 16,946		612 598	27	32	+119	+.02	+7	+9
1445716 CARNATION HOMESTEAD REFLECTION* 04-11-63 010248207 4004375 5-72	91-1	L 261	3	30-21,34,	451 23	1.5	14,201	3.69	524	18	95	-622	+.06	-15	-30
				35,42,91											
1445725 HIGH MEADOW FARM SKY HIGH 02-10-63 1244845 5076948 5-72	33-0	3 144	2	26-21,23, 35,41,42	191 19	1.4	14,623	3.60	526	15	90	+51	+.04	+8	+8
1445728 PAINT CREEK REFLECTION SOV 04-23-63 1276654 4286482 5-72		2	16	2-23,42	16 13	2.2	9,883 10,038	3.61		0	27	-152	.00	-5	-8
1445729 SILVERSTREAM AUDACTOUS* 03-25-63 1237747 3507107 5-72	•	1	10	1-35	10 19	2.3	13,933	3.90	543 504	0	23	+147	+.03	+9	+12
										**	25	-5		+2	+1
1445739 FERTILE MEADOWS PRINCE LEADER. 05-21-63 1332101 4806953 5-72		3		1-35	14		14,992	3.51	531				+.02	_	_
1445744 ROYAL CAPTAIN WIS		4	11	2-35,63	16 18	2.1	15,329 15,137		515 537	29	30	+86	06	-5	-2
1445747 WODOBOURNE EMPHASIS* 04-14-63 D10233526 2734741 5-72	33-0	3 540	6	38-21,23, 31,34,35	985 35	1.6	14, 292		492 533	18	97	-374	17	-37	-41
1445748 BEEZLEY FARM BURKE KNIGHT		-	24	1-48	43	1 7	13,949			24	37	447	+.07	+12	+11
10-12-61 1244845 4456873 1-72		2	24		8		13,783	3.39	467						
1445759 MELIUS DUKE AMBASSADOR* 04-12-63 1314046 4326694 5-72		5		2-35,46	29 11		13,567 15,167	3.53	536		43		08		-46
1445806 ANDREAS MAX KING	•	1	10	1-31	10 28	1.6	15,228 13,607			11	21	+321	+.02	+14	+21
1445819 E M C SUPREME MASTER		2	6	1-93	10	2.4	16,724	3.61	604	0	29	-136	+.04	0	-4
05-14-63 1382768 5308523 5-72 1445834 FRUITLANDS MODEL HOUGINI			15	1-21	46	1.8		3.53	619		23	-191	.00		-11
04-09-63 1238438 3730002 5-72					29		15,544	3.60	559						
1445841 QUESTOVER REBURKE ROYAL JULER. 03-17-63 1124780 4174159 5-72	34-0	1 44	2	1-34	72 20	2.0	13,739 14,420			13	79	-518	+.17	+4	-11
1445649 ZIMMERMAN PILOT STAR ARDYAL	93-07	2 3	20	1-93	24	1.6	17,097	3.49	597	**	27	+595	02	+18	+32
12-06-62 1261657 5073959 5-72 1445664 INDIANA RAVEN DUKE		7		4-32,48,	320 17		14,974	3.57	534	7	35	+168	03	+2	+6
08-11-62 1406597 3681458 5-72 1445890 CARNATION ROYAL EXECUTIVE*		16	4	61,73	22		13,465	3.48	469	11			05		-44
07-28-63 1305460 3769610 5-72		10	•	C 21723	16		14,777					3,0			
1445892 CARNATION IDEAL PONTIAC	35-0	22	3	5-33,35,	42	2.2	14,690			10	67	-169	01	-8	-11
05-14-63 1175596 3263426 5-72 1445899 DUNWANDERIN RAG APPLE JDE		6	12	41,42,65 5-33,42,	23 23	2.6	15,031	3.41	560	14	38	+760	04	+21	+39
10-08-61 1339960 4743471 5-72 1445906 JOHN VIDALE GOLD BOND		7	5	57,63,73 3-35,41,	33 14	2.0	14,449			33	36	-949	+.03	-30	-51
07-09-62 1095002 4825268 5-72				57	14		13,659								

REGISTRATION		NUM8ER	555	STATES	OAUG	LUTE DC	AND HER	OMATES		*					
NUMBER NAME OF BULL		OF HEROS	OAU	NO- WITH SUAD TROM	O AUS F	REC/OA	U MILK	2 2	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01		NCES \$\$
1445913 SKOKIE CREATION MARATHON4		5	4	1-34	13	1.4	14,739		557 495	0	34	+294	+.06	+20	+25
04-01-63 1280015 4228700 5-72 1445915 SKOKIE OUKE MEDALIST		85	4	5-33,35,	16 151 39	2.2	13,840 15,187 14,525			13	88	+612	12	+5	+21
06-16-63 1288610 4593634 5-72 1445928 2ELSON AOMIRAL CEOARS OUKE* 07-11-63 1413851 3994199 5-72		1	10	73,74,85 1-21	10 51	2.3	18,094 17,042	3.60		14	22	+299	+.02	+14	+20
1445941 WAL-CO-FARM CRISSCROSS LAO		4	19	2-33,35	24	1.8	11,449		429	0	29	-350	+.07	-3	-12
09-10-62 1376594 5021110 5-72 1445950 EAVESTEAD PIESE SENSATION4		4	7	1-21	25 12	2.4	12,502	3.68		10	31	-442	+.01	-14	-24
06-22+63 1378745 4128526 1-72 1445953 SKYLINER COMMANOER		2	16	1-32	36 18 10	1.9	15,405 13,848 14,131	3.68	563 510 523	**	26	-73	.00	-2	-4
1445957 WINTERTHUR IVANHOE KIO SAMSON.* 03-29-63 1189870 4602072 5-72	23-09	4	20	2-61,63	29 17	1.9	15,368 15,135		575 571	0	32	+106	01	+3	+5
1445963 REFLECTION BRAUNS ACE		163	3	17-32,33,	256 19	2.2	14,686	3.66	538 537	8	93	+145	02	+3	+7
1445987 TRI-ELM OUKE		3	26	1-41	30 6	1.8	12,606 13,384	3.53	445 473	8	28	-238	.00	-8	-13
1446080 MAX ROSAFE		4	5	2-32,72	12	2.5	13,025	3.38	440 448	0	35	-205	+.02	-4	-9
04-10-63 1492073 5623787 5-72 1446081 TYCOON SKY ROCKET		1	10	1-41	10	2.7		3.60	616	0	23	+202	+.05	+14	+17
1446092 ROMANOALE ALMERSON MAROUIS* 01-27-63 010260008 011082739 5-72		3	11	2-21,54	15 44	1.7	14,813	3.25	482 518	47	26	-34	05	-8	-8
1446093 MONCONY ARISTOCRAT JUSTLEE	35-75	26	2	8-21,33,	34	2.4		3.64	578	14	68	+380	+.04	+19	+26
06-04-63 1124780 3573017 5-72 1446096 SAN JOHO TIOY PATRICK		2	13	34,35,93 1-93	70 15	2.2	15,437	3.65		7	26	+117	02	+2	+5
09-06-62 1178318 4640734 5-72 1446118 INKA ELMCROFT JESTER4 01-01-63 010247186 011495469 5-72		20	5	5-14,16,	48 35	1.8	16,721 13,330 15,347	3.55	620 473	36	58	-1,103	+.01	~39	-63
1446134 SOO LANO REUVERS BUTTER 80Y4		1	40	21,23,86	29 40	2.0	14,407		546 473	3	27	+181	07	-4	+2
02-19-63 1372018 3377244 1-72 1446145 ARLINOA SIR PIET		4	9	1-93	10 16	2.3	13,695 19,974	3.51	491 701	14	33	+498	06	+9	+21
03-06-63 1407724 4997562 5-72 1446148 ARLINOA EMPEROR LAUREL*		2	8	1-93	39 10	1.8	18,928 19,239	3.39	693 652	10	23	+47	+.03	-3	-1
07-24-63 1407725 4321656 5-72 1446156 LUCKY SEVEN CORONATION KING4		,	18	2-34,63	93	2 2	19,581		500	10	27	+72	.00	+2	+4
05+18-63 1395663 4022710 5-72 1446158 INKA SPARTAN PRINCE		_	28	2-23,35	24 30		13,820	3.55	491			-74	+.01	-1	-3
08-26-61 1061907 4187211 5-72 1446163 HEIGE-AWAY AL SKYLINER LUCKY			14	1-22	9		13,895	3.73	518 522		26	+168	04	0	+5
09-19-62 1244845 4692028 5-72					18		14,017	3.72	522						
1446182 ELMOKA JOE JOEL	35-05			6-33,35,	89 19		14,631	3.67	552 537				+.15	+15	+7 +5
1446183 ELMOKA HOMESTEAO H1RAM 03-26-63 1106334 5115057 5-72 1446184 S C P STAR CAP GENERAL		2		1-35	32 42 13		13,662 13,329 14,450	3.81	525 508 506	9	25 25		+.01	+4	+13
06-13-63 1274923 4358647 5-72		2	•••	1-30	84	2.02	13,310		473	3.		*207	- 002		
1446223 SHAOY VISTA ELM RIOGE 8URT4 08-14-62 1222048 4426186 5-72		1	19	1-35	19 33	3.0	13,600		554 531	0	28	+143	+.01	+7	+10
1446241 SOVEREIGN PEEL LOOGE PREMIER4 03-15-63 010233528 011157173 5-72		3		1-34	47 32		14,970 15,556	3.63	564 565		29		+.04	+1	-3
1446261 ZELOENRUST MAX SUPREME4 03-14-63 1382768 2931936 5-72		5	4	4-31,32, 34,64	10 7	1.4	12,863 14,185		459 515	11	28	-367	01	-15	-23
1446272 MUROC WALKE ROYAL CREST4 07-09-63 1380945 4442809 5-72		3	4	1-21	11 45	3.1	17,606 16,746		617	18	35	+388	05	+7	+17
1446276 CLOVER V TIOY BURKE PROSPECTOR* 08-25-62 1283917 5099345 5-72		2	13	1-21	15 18	2.3	12,735	3.30	420 488	14	27	-206	08	-18	-21
1446286 FULTON FARMS SOVEREIGN PRINCE. 4 07-10-63 1314270 4515515 5-72		9	3	2-52,55	19 15	2.3	16,596 15,325	3.50	581 543	0	49	+682	03	+20	+36
1446297 SUNNY R GLAMOUR 80Y AMOS	35-75	38	2	9-21,35,	51 48	2.1	15,485			14	75	+36	14	-18	-14
02-17-63 1282185 5315622 5-72 1446334 WALHOWOON VERNSIDE PAUL		1	42	1-12	48 42 31	1.4	14,100	3.72	525	11	25	+103	+.03	+8	+9
1446342 CITATION APACHE WARRIOR 09-29-60 1492073 011144474 5-72		3	62	2-23,86	68 126	2.3	14,563	3.32	484 517	21	31	-302	+.01	-9	-16
1446363 ROYVIN MAGIC HOLIOAY		3	12	2-42,47	16	1.3	15,404	3.50	539	50	25	+29	+.01	+2	+2
12-25-62 1360889 4891701 1-72 1446377 MIDLANO APEX MASTERPIECE		3	11	1-93	11 21	1.2	15,413 13,154 15,087	3.73	491	19	32	-580	+.05	-14	-28
05-04-63 1338947 4105809 5-72 1446395 OAVISLAWN AOMIRAL NOBLE4 10-06-62 1237057 4437267 1-72		4	9	1-21	15 14 36	4.3	13,474	3.51	473	0	34	-15	06	-9	-8
1446399 TUFTS POLKAOOT JOAT		2	16	1-74	25	3.3	16,659	3.69	615	8	36	+278	+.01	+11	+17
08-15-62 1257239 5029127 5-72 1446414 AUTOMATION SEGIS		9	34	2-21,22	96 49	2.9	16,083	3.68	622	4	37	+171	+.02	+9	+12
08-26-62 1353009 3794539 5-72 1446425 CLOVERBROOK MASTER NATE 04-07-62 1285965 3539175 5-72		2	30	1-42	28 34 6	2.3	16,667 11,470 14,028	3.49		11	30	-762	•00	-27	-44
1446438 BROADOAK RELIANCE LEADER4		6	11	1-41	19	2.2	12,876	3.60	463	12	34	-617	02	-25	-38
10-21-62 1302074 4403286 5-72 1446443 DRMS8Y AUGACIOUS LARRY		2		1-35	8 14		14,748 15,542	3.69 3.98	544 618		26		+.07	+5	0
04-16-63 1237747 4585161 5-72 1446458 80N-00-LAR PEARL TEX		3	35	1-84	26 41	1.7	16,345	3.59	552	6	29	-186	02	-9	-13
03-30-63 010264804 4307929 5-72					63		16,242	3.65	593						

1100 0 1 2 111				20	•		0304 0	111.7 31	~ J	HUUMA		31 100	na i		712.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH NOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	DMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1446479 DEANWAY CUPID PERFECTO		1	14	1-87	14	2.9	17,689			7	26	+44D	02	+13	+23
09-14-62 1394802 4474162 5-72 1446505 DURALYNE ROYAL DESTINY		2	24	1-35	12	2.8		3.70 3.9%	599 529	2	41	-457	+.16	+5	-9
11-29-62 1380945 5107433 5-72 1446510 CHEERYLANES FABULOUS JULIUS		2	24	1-82	10 28	1.9	14,459		518 512	11	29	-479	+.08	-6	-18
03-08-63 1406894 4206229 5-72					27		14,201		540	-	-				
1446515 HAYSSEN MASTER ALEX		1	11	1-35	11 21	2.4	13,418	3.98	534 567	10	23	-238	+.03	-5	-11
1446516 HAYSSEN MASTER AJAX		9	27	3-21,35, 65	57 16	1.9	15,829		542 542	8	42	+350	08	+1	+11
1446518 HAYSSEN ABC MIKE-TWIN4 07-01-63 1412432 5027590 5-72		2	9	1-35	11	2.3	14,493		486	D	25	+100	03	-1	+2
1446519 HAYSSEN A8C PAT-TWIN		5	7	2-35,42	27 14	1.8	13,583		483 493	15	47	-128	.00	-5	-8
1446548 DIAMOND J MASTER PILOT		4	31	1-93	77	2.1	14,315	3.57 4.01	574	6	48	-313	+.07	-2	-10
D3-22-63 13D5460 4315610 5-72	35-0	5 33	2	5-33,35,	33 48	1.9	15,062 14,040	3.90	588 499	18	73	-438	07	-26	-34
01-03-63 1397752 3142294 5-72				41,42,91	20		14,693	3.67	539						
1446609 CLARINDA DEAN ADA PAUL D6-19-63 1D85978 3912798 5-72	35-2	1 31		5-35,41, 42,43,47	36 18	2.1	14,215	3.62 3.65	514 504	7	69	+265	02	+6	+12
1446643 PRINCE GYPSIE DESIGN		1	20	1-41	20 7	2.7	12,490	3.67	459	20	27	-145	+.03	-1	-5
1446646 MEL-ANN IVANHOE MAX	t	8	6	1-23	19 19	2.3	17,032 15,489		625 587	5	42	+707	04	+19	+36
1446647 SABINA LELIA BURKE JAMES		2	21	1-11	28	2.7	12,784		471	8	33	-18	.00	0	-1
D6-13-63 1415D34 42353D1 5-72 1446662 PEEGIE FORWARD MARK	r	1	21	1-23	37 21	2.6	13,443		470 518	20	27	-291	+.03	-7	-14
D8-25-62 1276959 48941DD 5-72 1446676 CLANYARD PERSEUS ERIC4		3	5	2-33,74	11 10	1.8	14,581		550 639	D	27	+517	01	+17	+29
11-15-62 010260599 4549593 9-71					109		15,364	3.80	584						
1446678 SEILING WAYNE ROCKET		119	2	3-21,22, 23	186 20	2.1	14, 141		519 555	11	91	-583	05	-28	-39
1446715 HUFFMAN TANGER TRADITION4 D7-07-63 1305443 3827778 5-72	35-0	5 25	5	4-33,35, 65,72	54 17	1.9	12,986	3.69	479 524	25	67	-871	+.03	-28	-48
1446716 HUFFMAN PRIDE TRADITION4 D7-3D-63 1305443 3665092 5-72		ı	24	1-35	24 46	2.4	13,067		470 507	4	28	-224	01	-9	-14
1446727 PABST IDEAL WAYNE-TWIN4		1	21	1-35	21	2.5	13,095		486	5	27	-105	+.03	D	-3
09-03-63 1406548 4869841 5-72 1446733 PABST ADMIRATION ROMADOR4		7	27	2-35,41	9 38	2.0	13,412	3.65	489 546	26	33	-309	+.04	-5	-13
D8-21-63 1358647 4230310 5-72 1446742 SUPREME REFLECTION MINTER4				5-31,32,	13 161	1.9	15,315	3.72	569 503	24			+.27	-13	-48
05-08-62 010264804 011176184 5-72	34-0		-	34,47,54	17	,	14,452		519		,,,	17323		.,	10
1446791 EARLEDALE SKYLARK MONA	r	4	3	1-91	10 24	2.6	16,864 15,432	3.39	572 540	D	35	+549	05	+12	+25
1446822 ELHOME IMPERIAL SPARTAN 05-13-63 1239886 3623456 5-72	21-10	42	1	2-13,21	45	2.4	15,292	3.52	538 538	8	75	+275	05	+2	+9
1446827 PENNY BENEFACTOR JAMES4 D3-11-63 1199324 3662981 5-72		2	12	1-42	15	1.9	15,814	3.40	538 599	47	27	+5	09	-13	-11
1446842 LEADER PIETERTJE		2	10	2-12,41	12	2.6	12,824		452	**	27	-487	+.04	-12	-24
03-12-63 1277213 4634801 5-72 1446865 CACHE-LA POUDRE MAYERS WALTER.4		3	5	1-84	21 10		14,708 18,767	3.39		14	28	+514	02	+15	+27
08-05-63 1293580 5272971 1-72 1446874 S R F SHAMROCK COLANTHA4			11	1-35	17 11	2.1	17,212				22	-128	+.01	-3	-6
08-12-63 010260599 3782821 1-72		•	••	,	15		15,984	3.62	579						
1446900 RENNIE CONSTANT	'	1	16	1-34	16 15	2.4	12,155		439 436	7	25	-224	+.06	D	-6
1446904 ECKERTDALE MAYTAG BILL 10-02-62 1353810 4719363 1-72		1	11	1-42	11	2.1	15,402		583 565	10	22	+205	02	+5	+10
1446927 TWILITE-DELL DUKE AUDACIGUS		2	8	1-21	10 11	2.5	14,658	3.57	524 502	20	25	+264	03	+5	+12
1446929 CURDES ACRES IVANHUE PRINCE		1	34	1-41		2.0	11,998			24	27	-400	+.01	-13	-22
D7-13-62 128709D 4133232 5-72 1446935 BUTTERCUP GLAMDUR KING		2	11	1-35	9 14	1.6	13,415		494	D	26	-315	+.05	-4	-12
05-14-63 1381405 4059743 5-72 1446957 MER-E-MAR PANSTAR JULIUS4			10	1-35	12 14	2.4	12,266 15,316	4.16	510 536	7	29	-148	05	-12	-14
06-01-63 1345021 4260565 5-72					12		16,025		588						
1446959 HARMONY CREST AOMIRAL RINGMAN.4 05-05-63 1237057 4245161 5-72		5	7	2-23,51	22 63	2.7	13,564		494 510	5	45	-325	+.04	-6	-14
1446961 OS IDEAL AAGGIE		2	10	2-51,52	1 2 1 5	1.5	13,088	3.56	466 454	22	23	+38	.00	+1	+2
1446966 WALETZKOS SIGNET GINGER 04-10-63 1258673 5248168 5-72		1	20	1-41	20 21	2.2	12,847	4.16	534 536	D	26	-331	+.09	D	-9
1446968 BEASLEYS DUNN SKYLINER		2	28	1-63	37	1.7	13,293			13	31	-100	01	-5	-7
D8-25-63 1244845 528D891 5-72 1446982 LOCUST GLEN SIR DELLA D		4	16	1-52	18 35	1.3	13,562 14,701	3.47	470 555	36	37	-401	+.06	-6	-16
08-23-63 1151349 3623134 9-71 1446986 LIL-CHAR GOLDEN PICA BERNIE4		1	33	1-32	14	2.4	15,968	3.63	580 596	7		+71	.00	+3	+4
02-23-63 1121706 4592176 5-72		•		-	12		15,397	3.86	595			Í			
1447001 CIRCLE 8AR STAEHLI KEYSTONE 03-27-63 1291028 4195661 5-72		2	12	2-35,47	14 13	2.1	13,238 13,541	3.75	497 526	21	26	-92	02	-6	-8
1447007 VIGO CRISSCROSS LEADER4 D1-05-63 1378594 5012757 5-72	1	3	9	1-42	12	2.4	13,788		533 508	D	28	-89	+.07	+7	+3
14470D8 LAWNFENCE SKY BOY		2	9	1-23	11	2.3	14,257	3.65	520	9	25	+156	.00	+5	+9
08-18-61 1244845 4069545 5-72					33		137314	3.01	, , ,						

HOLSTEIN

REGISTRATION		NUM8ER OF	OAU		OAUS	REC/OA	ANO HER U MILK	z	FAT	151		PREOIC			NCES
NUMBER N A M E OF 8 U L L 1447014 WILDTOP PERSEUS ABE-TWIN		HER OS		MOST OAUS	HM/OAU I		11,870	3.58	FAT		30	MILK -65	+.02	FAT	\$ \$ -2
04-30-63 010260599 3466894 1-72 1447028 WILLRUTH ZELOENRUST MONOGRAM		2		2-23,54	13 15		11,860	3.53	419	15	25		04	-13	-17
02-04-63 1204515 4718679 5-72 1447059 MILLERS ROYAL PONTIAC LEADER 03-27-63 1397752 4784543 5-72		8	2	2-33,35	35 11	2.6	15,682	3.51		11	40	+233	02	+5	+11
03-27-63 1397752 4784543 5-72	,	6	4	1-21	170 13	2.6	13,964		498 506	9	37	+105	07	-6	-2
11-20-62 1038509 3551893 5-72 1447125 PENCOR G IVANHOE PARST			2	2-22,23	59 58		14,667	3.59	526 549	14		+342		+6	+15
08-28-63 975138 4907804 5-72 1447131 SUNOBAKKEN DIGNITY OWIGHT		2	10	1-35	21 12	2.7	14,964	3.66	544 522	8	26	-38	03	-5	-5
03-15-63 1257762 5123271 5-72	23-13	3 343	4	20-31,34,	20 561	1.2	14,421	3.79	547 616	9	95	+900	+.08	+44	+62
12-13-62 1189870 3864746 5-72 1447153 RIAOA HI LITE		2		51,52,72 1-42	26 23	2.6	15,774	3.65	576 505	9	37	-99	+.01	-2	-4
07-01-63 1250992 4856325 5-72 1447170 SCOTSMAN DRMS8Y POSCH		4	17	2-45,46	13	2.1	14,260		513 527	3	43	+95	+.02	+6	+8
09-08-62 1353728 4911184 5-72	,	1	10	1-34	23	1.2	14,025		514 518	**	19	-98	+.05	+3	0
03-10-63 1380945 4410597 9-71 1447194 PECORAOALE SUPERIOR COUNT		1		1-23	25 10		14,099 17,003	3.55	500 617	0	24	+375	05	+7	+16
02-27-63 1401112 5065550 5-72 1447246 JUNELL COMET IVANHOE CHARLIE	35-05	5 7	25	3-21,23,	17 36	2.3	15,545	3.94	595 659	3	35	+396	+.09	+27	+ 33
08-12-62 1189870 4654324 5-72 1447262 PENMAR IVANHOE PIETY CHAMPION.		2	28	35 1-23	8 30	2.2	15,749	3.74	589 651	14	28	+167	01	+4	+8
05-17-62 1189870 3645479 5-72 1447271 COTTEROALE PONTIAC SUPREME		15	2	3-16,21,	19		16,367 13,364	3.98	652 464	0	56		04	-26	-38
08-21-63 1397752 4529746 5-72 1447273 0ANOY RONHU8		1	10	52 1-34	21 10 31	2.4	14,408	3.96	513 520 491	0	23	-45	+.05	+6	+4
1447278 DAYLANO DRMS8Y BRACELET DESIGN		3	18	1-87	22	2.8	13,236		468	5	31	-271	+.02	-7	-13
02-11-63 1406571 4827999 5-72 1447283 REYNOLANO HIGH MEADOW PRINCE	21-10	3 46	1	3-13,14,	28 47		14,080 14,770	3.50 3.62	493 535	10	76	-268	+.05	-3	-10
03-14-63 1239886 4034865 5-72 1447296 OU PAGE RIVER MASTER OUALITY 11-07-62 1190632 4285926 5-72	•	3	7	21 2-33,35	26 12	1.7	15,231	3.57 3.70	543 444	20	27	-563	+.04	-15	-28
11-07-62 1190632 4285926 5-72 1447298 MCOONOGH STAR REPEATER	,	2	11	1-51	20 13	2.1	14,058	3.56	500	8	25	-27	+.05	+6	+4
09-17-63 1285450 4297778 1-72 1447308 CANYAN VIEW SKOKIE WALKER TOM.		2		1-87	71 32		14,766 14,586	3.76 3.28	555 479		30		04	-7	-7
05-06-63 1199324 4851047 5-72 1447309 0188LE CRESCENT CRUSAOER LAO 07-26-62 1014925 3977407 5-72	•	7	7	4-41,42,	28 23 14	2.4	14,790 15,234 14,913	3.75	507 572 571	19	45	+178	02	+3	+7
1447319 LUNO DALE DRMS8Y REWARD-TWIN		2	13	1-41	21	2.5	13,072	3.53	461	17	33	-171	02	-9	-12
12-19-62 1214027 4576869 5-72 1447343 8AR-LEE AOMIRAL SYMBOL 03-29-63 1237057 4392161 5-72	•	2	13	1-73	5 23 21	2.3	13,530 14,956 13,698	3.48	489 520 497	11	35	+421	06	+7	+18
1447395 ASHAWAUG AOMIRAL OF HILLSIDE	33-0	386	3	33-21,23, 33,35,52	591 25	1.1	14,646	3.65	535 553	14	96	-401	+.02	-12	-21
1447409 KIRTLANO DESIGN LEADER		1	15	1-31	15	3.1	13,537		526	0	27	+42	+.03	+6	+6
10-03-62 1336324 4545636 5-72 1447414 WESTSIDE A 8 SEAMAN 06-06-63 1085978 4315315 5-72	35-7	36	2	12-34,35, 55,91,93	13 44 48	2.0	13,291 18,052 16,073	3.55	502 640 579	3	72	+1,554	05	+49	+84
1447427 FLYNN FIELO ROYAL BUGLE	•	12	8	2-35,47	24 36	2.4	14,626	3.63	531 534	10	45	+132	03	0	+4
1447431 VICTOR HEILO LEAGER		4	7	1-81	16 14	1.9	11,356 13,171		414 453	31	34	-653	+.07	-14	-30
1447437 FARMSTEAO MARS CONSTELLATION	•	2	17	1-34	21 26	2.0	13,528	3.59	486 502	8	29	-121	.00	-4	-7
1447445 HOPE ORIVE NABOTH TOGUS 08-21-63 1181029 5098905 5-72		2	19	2-35,91	21 8	2.4	15,367 16,295	3.41 3.35	524 546	5	28	-198	+.02	-4	-9
1447461 ROBURKE CARNATION MACCAP 12-16-62 1261140 4979855 5-72	•	2	9	1-41	11 25	2.8	16,476 16,577		552 570	18	26	+37	02	-2	-1
1447502 VERAGELOA OSBORNOALE HOE		5	16	1-35	25 11	2.4	15,197 15,287	3.81	579	5	34	+8	04	-5	-4
1447504 VERAOELDA INKA OELL	•	4	3	3-35,43, 74	10 11	2.5	13,271 13,975		441 490	13	35	-249	06	-17	-21
1447527 CRESTOELL 1VANHOE PRINCE 08-26-63 1189870 4334429 5-72		2	23	2-23,52	25 17	2.0	14.738 15.851			5	28	-258	+.10	+5	-3
1447554 SUNNYOALE GALLANT HI-HOPE 09-29-62 1393066 5235333 5-72		4	11	1-31	16 17		15,842 16,800	3.65 3.74	579 629	23	30		02	-10	-14
1447586 MAVIEW SPRING AQUA FERN PILOT. 07-17-63 1303347 4397636 5-72	•	2	13	1-23	17 28	2.6	14,922 14,151		550 533	7	29	+227	02	+6	+11
1447609 P A LONGVIEW IVANHUE AL 08-08-63 1189870 5047493 5-72		2	8	2-23,51	1 4 26	1.1	12,610		449 478	50	27	-240	.00	-8	-13
1447622 WIL-RU VICTORY	•	2		2-31,34	26 16		13,311 13,796	3.64	485 521		29		03	-9	-12
1447626 HOWCOW ARISTOCRAT GENERAL 04-10-63 1258673 4301339 1-72	•	5	6	2-13,21	16 24	1.6	15,160		572 529	20	37	+260	+.05	+16	+20
1447666 SKYWAY COM81NE JEWEL 04-12-63 1368263 3941987 5-72	91-11	1 74	3	6-32,35, 41,42,73	132 13	2.0	13,114 13,925		483 505	24	87	-722	+.05	-19	-36
1447688 GREENWOOD PUNTIAC MASTER 07-27-61 010260599 011429838 5-72	•	1		1-46	14 10		14,175 13,491	3.36 3.48	476 469	0	25		03	+1	+5
1447694 FOXLEASE HERODOT		1	19	1-54	19 40	2.5	14,463		544 550	22	26	-37	+.01	0	-1

				•	, ,		0304-0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WE 30	HILIAN	1 61	31 100	11/11		712.
REGISTRATION NUMBER NAME DF 8 ULL	STUD	NUMBER OF HERDS	DAU	STATES ND- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1447703 B-JED FD8ES SKYDEAN		5	6	1-48	2D 12	1.5	13,928		511 516	17	39	-81	+.01	-1	-3
1447728 SEILING SHAMRDCK* 10-13-61 D1D2528D3 D11251295 5-72		4	6	2-31,56	14	2.4	13,854	3.31	459 554	0	35	-326	14	-31	-35
144775D WALHOWDDN PRESIDENT VERNON* 04-05-63 1071565 4767484 5-72	23-13	84	10	7-12,13, 21,22,23	2 2 4 2 4	1.8	16,309 15,661	3.67	5 9 9 5 8 0	10	86	+684	02	+22	+37
1447751 WALHOWDDN CARL DIVIDEND* D4-11-63 135672D 4378642 5-72		7	6	2-13,16	2 4 3 0	2.3	15,820 15,232		575 574	D	48	+331	D6	+3	+12
1447772 WE8-HAVEN RAG APPLE WALKER* D9-D1-63 1386406 4242991 5-72		. 2	12	1-35	14 13	2.9	13,897		527 520	14	28	+44	.00	+2	+3
1447852 LANTLAND IVANHDE HAMARET-TWIN.* 01-26-63 1189870 4463658 9-71		5	3	1-21	1D 21	2.9	16,343	3.70	604 542	0	36	+362	+.D8	+24	+30
1447853 USP CARNATION MAGIC TIP-TOP 08-31-63 122397D 498292D 5-72		3	12	1-87	17 37	2.1	15,447 16,785	3.3D 3.44	509 577	20	30	-319	04	-17	-23
1447861 ROCKYSLDPE MARK* 04-04-63 1271019 5336374 5-72		1	11	1-23	11 22	2.6	14,479	3.45	499 555	11	24	-158	04	-11	-13
1447885 S & S ZELDENRUST PRIDE PONTICA+ 1D-D7-61 1339425 471D2D4 5-72		6	35	2-32,33	44 33	3.1	13,271 14,414	3.47 3.51	461 506	3	35	-392	01	-15	-23
1447895 RETLAW IDEAL NIFTY* 11-02-62 1342677 4159735 5-72		8	18	2-41,42	32	2.3	13,866	3.54	491 488	7	37	+197	05	D	+6
1447899 FAIR MEADDW PDSCH LADDIE*		7	3	4-13,16,	2D 12	1.6	13,246 13,38D	3.68	491	17	35	-622	+.07	-13	-28
08-D7-63 135D190 49D8794 1-72 1447911 WIS MAGIC BUTTER BDY*		15	11	21,23 5-21,35,	28 34	2.3	15,255 15,375	3.49 3.56	532 547	3	48	+218	05	+1	+7
07-14-63 1368257 4755129 5-72 1447915 WIS ADVENTURER*		3	12	41,45,46	28 16	2.2	15,005	3.65	548	7	28	-20	01	-2	-2
D8-23-63 14D9475 4185273 5-72 1447918 FARMCREST KT ADMIRAL STAR*		4	9	1-93	47 24		10,662		399 623	**	42	+667	D6	+15	+31
07-07-63 1381711 4498565 5-72 1447924 8AIRDLEA CHAMBRIC LDU*		4	13	1-21	26 20		16,630 15,667	3.58			32	+139	04	0	+4
05-09-63 1276654 4613430 5-72		•		• • •	30		15,351	3.78	580	Ü	,,	,	.07	J	
1447925 BAIRDLEA FDND HDPE PAUL* 06-D4-63 1243697 404247D 5-72		6	7	1-21	2 D 3 6		14,162	3.60		0	43	-499	+.06	-10	-22
1447935 RIVER RDAD DIRECT DRMS8Y* 05-27-63 1271019 4526686 5-72		2	22	1-23	2 4 3 2	2.3	14,564 13,626			4	28	+251	+.01	+10	+15
1447946 DEE ANN LUCKY 0 ECHD* 03-27-63 1230610 4679660 5-72		1	26	1-86	26 60	1.9	14,559 15,882	3.55	517	5	26	-296	+.01	-9	-16
1447958 JAN-AR PERSEUS ADMIRATION* 02-18-63 D10260599 3D85897 5-72		2	14	1-31	20 7	2.3	15,032 14,312		501 521	18	32	+233	09	-5	+2
1447961 ADDHR MAJDR 8UTANE		3	21	1-93	41 74	1.5	17,263	3.65	63D 625	11	38	+126	+.01	+6	+8
1447970 SAWYER DOT WAYNE NUDINE* 09-03-63 118D488 4606134 5-72		2	7	1-21	1D 8	1.6	12,654		432 487	25	24	-464	+.03	-13	-24
1447983 TIDY 8URKE MIZZDU		5	11	1-43	25	1.7	14,899	3.25	484	**	38	+151	13	-13	-6
D5-14-63 1419755 5526739 5-72 1448D11 QUARRYLAND MISTYVALE PRINCE*		11	1	4-23,51,	17 12	2.4	14,539 13,570	3.85	523 522	0	44	-425	+.09	-3	-14
D3-20-63 1316590 4447543 5-72 1448021 KILDARE SKY URIAH** 12-D7-61 1244845 4588174 5-72		5	3	52,55 1-93	19 10 27	1.8	14,591 14,623 15,732		533 534 565	**	32	-300	+.03	-7	-14
1448D47 LDDESTAR PRIDE 8DNANZA		1	21	1-22	21	1.9	15,146		549	17	25	+99	04	-2	+1
02-13-63 14D4266 4715514 5-72 1448D5D STINSDN FARMS PET NUDINE*		3		1-11	24 17		14,813			**	27		+.D4	-8	-17
D4-D6-63 1244185 4610287 5-72 1448D51 8ER-CRE-FARM ADMIRAL PRIDE*		17		4-21,22,	13		12,285	3.72	457				05	+32	+57
07-D3-63 1237057 5D33370 5-72				23,31	27		14,722	3.74	550						
1448D66 UNH LEADER KNIGHT* 06-07-63 1188528 4196202 5-72		6	13	3-12,14, 42	22 19	2.4	15,226 15,308	3.84 3.75	585 574	11	35	+12	+.04	+6	+5
1448D77 JENNITON HI-DALE MASTERPIECE D8-1D-63 1386842 4551117 5-72		1	16	1-35	16 5	3.D	12,342	3.63 3.79	448 500	D	27	-251	03	-13	-18
1448126 RDSNI LETITIA RAMBLER D7-18-63 975138 3926675 5-72	23-13	66	2	3-22,23, 35	95 19	2.1	15,452 15,067	3.59 3.68	554 555	14	84	+400	08	+ 3	+14
1448132 RDLLING SPRING RAYEN PDSCH* 08-D6-63 118947D 4111D76 5-72		1	14	1-23	14 23	2.6	14,315 15,720			7	25	-314	.00	-11	-18
1448169 KEYSTONE VICE PRESIDENT* D4-22-63 118987D 3981777 5-72		152	2	14-31,32, 33,61,84	233	1.8	14,778	3.46	511	13	92	+158	14	-15	-8
1448176 MAYERS DUKE EMPEROR* D5-14-62 1293580 36381D2 5-72		6	39	2-33,35	48 21	2.6	14,946	3.75	561 531	7	34	+182	+.03	+11	+14
1448184 TARA HILLS A 8 C REFLECTION*		6	37	4-22,23,	51	1.4	14,985			10	31	+102	D4	-2	+1
D6-D7-63 01D26D599 5642525 5-72 1448218 DIAMDND S SIR DELLA MAGNUS*		2	9	51,63 1-93	1D9 11	3.5	14,713	3.73	549 528	D	27	-639	+.03	-19	-34
D1-01-62 13274D5 3756849 5-72 1448241 LDS RD8LES TIDY JO PAT		1	39	1-93	17 39	1.4	17,459		550	0	25	-98	02	-7	-9
08-2D-63 1302D14 454D719 5-72 1448243 REXNER PIDDN CREATOR DUKE		1	31	1-42	4D 31	1.9	8,950	3.63	592 328	D	27	-644	+.05	-16	-31
D4-14-63 1198696 53D904D 5-72 1448275 WAGSDN RAG APPLE MATADOR*		1		1-23	5 10		11,047 12,388	3.41		0	21		+.D2	-12	-21
D5-11-63 125D992 3187261 5-72 1448282 ILLIVALE ROYAL 80ND*		3		2-21,92	26 79		14,344	3.78	542 548		30	+230	.00	+8	+13
07-22-63 1397752 5043802 5-72					82		14,316	3.65	522						
1448297 HAYSSEN RAG APPLE MAPLE* D9-14-63 D10218D36 42D6013 5-72	35-21	128		8-16,23, 32,34,35	19D 19		15,86D 15,002	3.63	558 544	10		+86D	10	+16	+37
1448317 FANTASY RAG APPLE 8EST 10-23-62 1311794 4381433 5-72		1		1-93	43 50		13,225 12,793	3.67		**	27	+8D	+.01	+4	+6
1448341 CULVER LEADER LAD MASTER* 06-10-63 1239480 3757131 5-72		2	18	1-32	25 6	2.1	13,732 14,661	3.6D	495	D	32	-277	•00	-10	-16

HOLSTEIN				10								31 TOK		_	/
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK	DMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK	TEO DI	FFERE FAT	NCES \$\$
1448353 VISTA 8 F ECHO SKYWAY-TWIN*		8	12	6-21,23,	33	2.3	13,246		492 517	16	45	-498	+.06	-10	-22
05-01-63 1404688 4279175 5-72 1448358 LILAC HILL HI 80Y*		3	13	34,50,54 1-33	60 22	1.4	14,378 11,067 11,791	3.83	424	0	3 [-297	+.05	-4	-12
08-12-63 1250992 4354872 9-71 1448366 POLYTECHNIC KNIGHT 8EAU 08-05-63 1242221 5373425 5-72		1	29	1-93	26 29 36	1.2	13,200	3.63	479 478	0	23	-6	.00	0	0
1448396 WILLOW ORAW PEANUT GIRECTOR 04-06-63 1271122 4103539 5-72		1	27	1-48	27 18	2.1	14,706	3.74	550 516	4	27	+83	+.04	+9	+10
1448437 THURSTONIA MISTER JESTER* 09-06-63 1412128 4207607 5-72		10	1	4-11,12, 13,16	11 15	2.2	14,470		534 532	0	42	+17	+.01	+2	+2
1448451 WITH-ROW SUPREME PANSY* 08-15-63 1394095 4052429 5-72		9	1	1-32	10 15	2.4	12,852	3.72	478 497	22	40	-471	+.07	-7	-19
1448456 EV AOMIRAL TOGUS* 11-22-61 1181029 4428092 5-72		1	10	1-13	10 25	2.4	14,159	3.69	523 522	20	22	-164	+.04	0	-5
1448475 MAYIOR ROYAL DESIGN* 06-07-63 1305460 3545001 5-72	93-16	2	22	1-42	37 20	2.0	18,129	3.57		5	37	+1,525	04	+49	+83
1448478 ARTEVEL F08ES SEGIS		3	27	1-93	39 126	2.0	15,059 17,772	3.86		43	33	-775	+.10	-14	-33
1448497 MACARO 8URKGOV REGAL CURT* 08-05-63 1415405 4204715 5-72		I	16	1-23	16 13	2.6	16,124 16,318		560 604	6	26	+6	06	-8	-6
1448503 BUTTONDALE CHEMCO JASON* 05-07-63 1215995 4341563 5-72		42	1	2-13,21	43 23	2.5	14,305 15,511		533 555	20	75	-796	+.13	-12	-32
1448505 MONTOSO SKOKIE RUTHIE 09-16-63 1282185 5009119 5-72		31	1	8-21,32, 35,41,93	35 64	2.3	15,134 15,528		565 563	10	69	-177	+.08	+5	-1
1448519 WALNUT PEAK P A OUFFY* 07-01-63 1237057 4893570 5-72		2	20	2-23,32	22	2.4	14,729 14,768			0	28	+6	.00	0	0
1448553 CHAMBRIC VICEROY-TWIN* 06-28-63 1215995 5458808 5-72	61-02	53	3	4-31,32, 33,74	77 27	2.0	14,790 14,250	3.58	530 519	13	79	+435	05	+9	+20
1448554 CHAMBRIC CALYPSO		11	4	5-35,41, 42,51,63	20 26	2.5		3.67 3.74	473 540	6	49	-734	03	-30	-45
1448565 TRIUNA GOLO MINER* 05-16-63 1283917 5055742 5-72		2	8	1-42	10 15	2.6	16,718 15,205	3.42 3.57	571 543	25	25	+400	04	+ 8	+18
1448580 WATKINS8ROS LUNA ATHLONE PRIOE 08-01-63 1210078 4262376 5-72		S	17	1-52	19	1.8	14,911	3.74	558	28	26	-348	+.05	-5	-14
1448610 8-J IRVINGTON AOMIRAL ROYALTY.* 07-08-63 1237057 4087876 5-72		2	16	2-21,23	18 21	2.2	13,514 15,003	3.66	495 539	22	27	-374	+.03	-10	-19
1448622 KAY-BEN MUSKETEER* 12-18-62 1254887 3638109 5-72		8	12	4-12,13, 16,21	26 26	2.4	15,339 14,902	3.73	572 534	17	41	+208	+.06	+16	+19
1448638 SEQUOIA QUSTY REFLECTION* 04-19-63 1382958 3952257 5-72		8	10	2-91,93	27 43	2.0	15,821 16,684			33	42	-253	10	-23	-26
1448659 ELLENVALE G W CHAMPION 08-28-63 1364914 4571993 5-72		1	14	1-41	14 9	2.7	16,494 16,296	3.81	628 619	7	26	+105	+.01	+5	+7
1448664 ELLENVALE GOLDEN HISTER	41-01	87	2	5-35,41,	112	1.9	15,337		545	12	86	+556	03	+16	+29
09-03-63 1199324 3243903 5-72 1448670 BROOK LOOGE TRUSTEE LEAOSMAN* 06-14-63 1246308 4782753 5-72		3	8	45,46,87 2-51,55	19 11	2.4	14,752	3.75	528 517	30	27	-608	02	-24	-37
1448687 ELMTREE AOANTHA TIOY PONCHO* 07-12-63 1283917 5332497 5-72		2	13	1-21	33 15 13	2.3	16,228 14,965 14,654		620 527 531	13	26	+94	02	0	+3
1448707 ROMANOALE AFFINITY* 11-17-62 010257174 011377205 5-72		7	8	3-31,34, 58	23	1.4	13,279 13,313		485	16	38	-44	.00	-2	-3
1448728 SWEN8ROOK MASTER ROYAL* 10-18-62 1380945 5069094 5-72		7	2	2-41,42	11	2.0	13,510	3.71		10	37	-237	+.06	0	-7
1448754 CREATION PIETJE CARNATION VIN. 04-30-63 1399928 5134832 1-72		1	15	1-45	15	1.7	13,639 12,653	3.61	493 462	40	23	+191	01	+6	+10
1448775 HAYES HAVEN PERSEUS 8LACK GOLO* 01-07-63 010260599 010863896 5-72		15	3	2-41,45	32 12	2.6	13,906	3.43	477 527	17	62	-326	12	-29	-33
1448785 8ROOKHONT PONTIAC QUIXOTE* 04-30-63 1397752 3387953 5-72		2	22	1-21	24	2.0	10,527		342	29	27	-591	03	-26	~38
1448788 SHITHOALE IVANHOE CHET* 10-15-63 1416417 5500771 5-72		5	7	1-23	14	1.7	16,820	3.50	588 644	15	30	+59	10	-12	-8
1448791 OTTO TONY EMBER OLIVE OF 8CAS.* 07-05-63 1204669 4585008 5-72		1	10	1-14	10	2.3	13,802 14,733			20	22	-193	+.04	-1	-6
1448844 FRENA IVAN SAM		7	7	3-51,52, 55	29 39	1.7	16,107	3.36	542	12	47	+444	14	-4	+9
1448847 PENNYWELL IVANHOE STAR* 11-21-62 1189870 4772085 5-72		2	8	1-23	11 15	1.8	14,623	3.58	524	0	26	+107	05	-3	+1
1448879 KNO8 VIEW FONO ROYAL* 04-28-63 1243697 3841386 5-72		4	5	2-23,51	10 20	2.6	17,054 15,908			0	30	+390	09	+1	+12
1448945 LOUGEN HILL SUPREME 05-06-63 010264804 5495454 5-72		1	14	1-23	14	1.3	11, 101 12,725	3.72	413	25	21	-367	+.01	-12	-50
1448962 S C P 8LENO GENTILE* 08-25-63 1226862 5144959 5-72		2	12	1-56	22 90	1.8	13,110 12,928	3.51	460	24	34	+20	01	0	+1
1448968 ECHO GLAGE ADMIRAL PRIDE* 09-22-63 1237057 4038145 5-72		2	30	1-33	32 11	1.9	12,883 12,667	3.50	451 458	25	27	+18	02	-2	-1
1448976 PRIOE CENTURION CHARMER* 10-22-63 1413165 4988348 5-72		2	14	1-31	16	1.9	12,897	3.61	466	14	25	-397	.00	-15	-24
1448977 8UTTERFIELD ADMIRAL REMER* 07-06-63 1237057 4273902 5-72		7	10	1-55	27 24	2.0	13,678	3.42		0	43	-168	01	-7	-10
1448991 RINCON MAGIC AOMIRAL		1	13	1-93	13 23	1.1	14,976 17,077			**	19	-350	+.01	-11	-19
1448993 RINCON MAGIC OANIEL* 07-10-63 1297472 4757888 5-72		1	17	1-93	17	1.7	18,560	3.42		6	23	-163	02	-8	-11
1449007 CASS RIDGE ROCKET SUPREME* 07-07-63 010264804 5349411 5-72		14	1	5-14,21, 22,23,31	15	1.9	14,756	3.77	557	9	48	+316	+.04	+17	+23

HOLSTEIN				19	0		USOA-0	HIA SI	RE SL	IMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT		REPT	PREDIC MILK	TEO 011	FFEREI FAT	NCES \$\$
1449038 BRIGEEN MISTER ANN		2	17	1-11	19	2.6	16,529			22	28	-48	+.02	+1	-1
08-28-63 1397517 5148725 5-72 1449040 LOCKWAY WAYNE IVANHOE*		6	9	2-23,51	15 26	2.0	16,988	3.58	609 580	14	43	+30	+.03	+5	+5
05-22-62 1189870 3376684 5-72 1449051 UNH TY GOLOEN KEEPER*		5	27	2-12,13	42 36	2.4	15,028	3.82	574 529	9	34	+159	+.02	+8	+11
08-31-63 1349319 3227190 5-72					35		13,793		505		•				
1449064 LEO-8UR MASTER ROYAL* 08-17-63 1380945 5388882 5-72		3	4	2-34,63	10 28	2.1	13,355 14,617	3.62 3.67	483 536	40	30	-366	01	-14	-22
1449090 NO8LE-VALE MACCAP RAG APPLE* 06-08-63 1389431 4313755 5-72		9	3	1-13	18 17	2.7	13,787	3.45 3.61	475	13	48	-398	08	-25	-32
1449097 FAWSKI TY VIC SHIEK	87-01	28	1	4-41,82, 87,92	31 21	2.2	14,599	3.54	517 525	4	67	-102	•00	-3	-5
1449098 FAWSKI TY VIC PERFECTION	61-02	. 7	2	3-41,82,	10	2.1	13,589	3.78	513	0	37	-64	+.04	+4	+1
09-02-63 1235822 4966748 5-72 1449134 FAIRHOPE BENEFACTOR OLYMPIC*		1	19	87 1-43	23 19	1.8	13,722			6	24	-151	.00	-5	-8
05-27-63 1199324 4251098 9-71 1449138 SISK REGAL CREAMELLE		2	24	1-35	13 28	2.5	10,366 15,971		390 592	0	30	+306	.00	+11	+18
09-18-63 1314767 3992323 5-72					9		15,040		562						
1449148 WHEATMORE SENEFACTOR* 07-26-63 1199324 3211253 5-72		7	2	1-55	10 27	2.3	13,848		492 502	13	38	-91	.00	-3	-5
1449151 SLEEPY HOLLOW ROYAL HONOR* 07-21-63 1252231 4273224 5-72		4	10	1-93	15 100	1.7	19,324 17,985		702 682	0	29	+493	05	+11	+23
1449159 FO LO TIOY BURKE ANTONY CHIEF. 02-17-62 1189679 4434343 5-72		1	13	1-52	13	1.9	13,742 13,940	3.43		0	23	-49	01	-3	-4
1449182 ELMER AIRVUE RAG APPLE-TWIN*		3	26	2-82,87	40	2.5	12,756		427	9	37	-25	02	-4	-4
01-15-62 010260599 010758681 5-72 1449186 RIOGELY REMEMBRANCE		1	17	1-14	21 17	1.5	12,679 12,813			23	23	-126	03	-9	-11
07-26-63 1253588 3330810 5-72 1449192 ROLLINGWOOD PROUD PRINCE		,	25	1-52	6 33		13,290 14,878	3.69	490 528	6	29		06	+2	+11
11-17-61 1119514 4676675 5-72		_			9		13,730		521	Ī	-	•••		_	
1449193 H S F AOMIRAL PRIOE OUKE* 10-30-63 1237057 4501535 5-72	1	7	2	2-22,23	10 14	3.0	14,303		526 580	10	38	-428	01	-17	-26
1449214 LECAL HEADMASTER HOMER 05-17-63 1349029 4311441 5-72		2	18	1-11	20 14	2.6	12,170	3.50	426 452	6	28	-249	+.01	-8	-14
1449225 WINOY WILLOW ROXANNA TREASURE.* 09-14-63 1413713 4854879 5-72		4	10	2-22,23	18	1.7	11,579	3.89	450 460	18	32	-469	+.09	-4	-17
	21-10) 41	1	4-11,13,	45	2.1	14,125			11	74	-788	05	-35	-51
1449231 HORSE PEN HILL PRINCE 05-01-63 1263152 3869354 5-72 1449238 HUELSON ORMSBY SARA PONTIAC		5	2	21,23 2-61,63	26 10		15,312	3.59	550 500	0	32	+28	02	-2	-1
10-05-63 1311154 3343106 1-72 1449258 C-CREEK DRMS8Y JERRY		1	23	1-61	17 23		14,129 13,061	3.60	509 455	0			05	-10	-11
09-09-63 1393308 5033777 5-72		•			12	•• ,	13,365		497	Ů		,,	•••		••
1449260 LUOWIG PRIOE ROBURKE		3	5	1-42	10 26	2.9	13,407 12,937		498 479	0	32	+111	+.01	+5	+7
1449273 LANTERN LANE ROCKY* 03-25-63 1239886 4628327 5-72	21-10	32	1	2-21,23	33	2.2	14,340 15,061	3.76	539 539	19	68	-428	+.13	+2	-10
1449306 LONGSWAMP KAYWAY* 11-07-62 1389766 5113434 5-72	1	4	12	1-32	32	2.1	15,779	3.51	554 540	8	45	+591	09	+8	+23
1449310 SILVER SHAOE TIOY M BENEFACTOR*	ı	7	28	1-11	41	2.3	15,980		539	3	35	+108	08	-8	-4
09-18-63 1199324 5191366 1-72 1449311 SILVER SHAOE ROYAL SKY CHIEF.*		19	5	2-11,12	36 41		15,843	3.59	569 560	9	62		+.01	-2	-5
05-15-63 1244845 4124224 5-72 1449357 ABELOALE GOLOEN ACE		9	6	2-47,48	19		15,329	3.72	571 588	0	58	+74	+.18	+28	+25
06-04-63 1371268 3140008 5-72		Í	•	2 11710	16		14,616		542	Ĭ	,,				
1449380 ROSNI KORNOYKE PILOT 08-22-63 1287412 4435204 5-72		3	13	2-52,55	28 28	1.7	15,273 15,571			20	38	-59	01	-3	-4
1449411 TEXAL SUPREME ARTIST	34-01	82	3	4-32,33, 34,61	162	1.8	13,790	3.70	510	24	88	-550	+.08	-9	-23
149451 CHAMBRIC AOMIRAL MARTY	•	7	37	4-32,35,	53 18	2.1	15,103	3.68	556	18	35	-83	01	-5	-6
		5	17	2-11,13	26	2.6	15,462			5	34	-60	02	-5	-6
1449459 HOMESTEAO FARM REFLECTION TIDE* 09-05-63 1397466 5013449 5-72 1449465 PAUL-LYN BINGO GARR		_	17	1-48	25 38		15,806	3.52	557		42		03	-2	0
09-12-63 1282720 3628911 5-72 1449473 PHELIOA UNH STAR			14	1-42	20 14		14,618	3.35	490		22		01		-19
07-10-63 1268689 3680951 1-72		•	14	1-42	13	1.,	12,346		450	2,5		-312	•••		• 1
1449497 NORWAY MAPLE IVANHOE GENERAL* 09-18-63 1215402 4993935 5-72		5	2	1-51	10	2.0	13,109 13,623	4.11		0	35	-197	+.12	+10	+3
1449500 SEOUOIA STAR SUPREME	31-02	39	2	6-31,43, 55,56,71	60 20	2.4	13,790 13,750	3.68	508	13	78	0	+.04	+6	+5
1449517 PREMIUM ROYAL CORNERSTONE* 10-23-63 1305460 4447465 5-72	t	3	19	1-32	23	1.9	11,907	3.63	432	11	28	-87	01	-4	-6
1449518 PERCY HIGH POINT ACHILLES		3	19	2-23,35	23	2.0	13,671			28	28	-735	+.03	-22	-39
10-15-62 010260599 011390875 5-72 1449520 MILU AOVANCE RAMBLER	35-75			13-21,32,	18		16,559	3.66	606	9	73			+14	+25
09-25-63 975138 5080889 5-72 1449532 HOMERVILLE FONO SATELLITE			21	35,55,93 1-31	45		15,198	3.62	550		26	+61	+.11		+16
04-10-63 1243697 4557004 5-72		•	••		3		14,499								
1449534 WINTERTHUR IVANHOE KNIGHT SAUL® 05-30-63 1189870 4939403 5-72		2	23	1-34	25 14	1.8	16,325			24	27	-27	+.01	0	-1
1449537 GRAY VIEW SHAOE MT CRISS4 08-09-63 1378594 5342922 5-72		2	16	2-23,63	2 6 2 1	1.6	14,834	3.66	543	12	34	+22	+.02	+4	+4
1449547 SINKING-SPRINGS IVAN RAMON4 02-09-63 1189870 4311480 5-72		3	7	1-23	16 17	1.7	18,678	3.80	709	14	34	+130	+.03	+9	+11
V2-V7-U3 [1070] V 43[140V 3-/2							202120	3014	. 02						

MORREY NAME OF BUILL COUNTY MORREY STATES AUTONOME STATES AUTONOME STATES AUTONOME STATES AUTONOME STATES AUTONOME	HOLDICIN			• ′	•		0301 0	3.	AC 30	, i i i i i i		31 100		•	,,,,,
1-25 1-25		STUO OF	OAU	NO- WITH	OAUS I	REC/OAT	U MILK	Z.	FAT	1ST					
150-10-0 120-10-0 120-10-0 1-09 1-															
1725-0-6- 1775-0-7- 306173 5-72	05-24-63 1305460 3250348 5-72				18		16,194	3.33	539						
1.0 1.1 1.0	10-30-62 1378594 3868173 5-72				22		15,535	3.70	575	_					
0-11-02 1774-09 1305-087 1-72 0-2-1-2-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-09 1305-087 1-72 14-08-20 1274-087 1-72 14-08-2		·	-	2 33713		•• /						,,,,			
NAMES ALTON MALL EEGAL SUPERIES	1449587 KRULL CRISSCROSS CREATOR*	5	17	1-35		2.1				9	42	+350	•00	+12	+20
No.	1449653 EATON HALL TEXAL SUPREME*	3	18	1-43	36	2.4	11,798	4.14	488	6	41	-405	+.09	-2	-13
0-2-0-3 124455 5-201 0 1 1 7 1-23 12 1 7 1-23 12 1 7 1-25 13 1 1 7 1-25 13 1 1 7 1-25 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1449654 CITATION REFLECTION VANGUARO*	9	15	1-43	56	2.0	12,550	3.80	477	2	53	-228	01	-10	-15
14-07-06-06-06-06-06-06-06-06-06-06-06-06-06-		4	13	1-12		2.5				25	31	+604	+.03	+26	+38
14-796- HARDE TRANSPITTER ARTHOUT* 1 1-72 17 2-8 13-08 3-95 30-72 0 27 460 03 -2 0 14-096 3-95 3-95 3-95 14-096 3-95	1449684 MATAOOR COCKY SKYLINER	1	17	1-23	17	2.9	12,900	3.54	457	6	27	+28	01	0	+1
1447721 WILLIAM CARE PRIDE	1449686 HARVUE TRANSMITTER ANTHONY*	1	17	1-52		2.8	15,081	3.46		0	27	+66	03	-2	0
Design 1977 1972 197					50		14,912	3.59	535						
144794 CROCKER BURKE PRIOR		2	12	1-42		2.6				8	27	+65	.00	+2	+3
144774 PORPEY HOLLU CHIEF GERDINGS. 1 23 1-16 22 2: 2: 12710 3.54 520 7 43 119901 *4 *8	1449741 CROCKER BURKE PRIOE*	2	10	1-31		1.0	13,932	3.64		**	22	-206	01	-9	-13
144776 PARTE MELLOW CINTER SERDING:	1449742 LILRUE HAROY FARMS HOPE*	5	15	1-87	34	2.3	14,659	3.45	506	7	43	+159	01	+4	+8
00-00-00-01 3100179 \$100193 \$-72		,	22	1-14						•	24	-14	00	_,	1
07-02-03 138592 3343755 1-72 114 1-93 45 14, 42 3, 56 529 114-975 KIDO FARRS LEGIOR REFUNE	06-06-63 1390735 5180193 5-72				7		12,615	3.58	452	_				•	
14-975 KIOD FARMS [EADER MEFIUME		3	19	1-16		2.1				18	34	-482	+.02	-14	-25
07-11-63 1372408 457658 5-72 144975 CIRCH SUBUR CHARLOTTER REX		1	14	1-93		2.1	13,161	3.40		0	24	-290	•00	-11	-17
149776 GLEN BURN CHARTOTEEN REK		1	11	1-71		1.4				20	19	+44	01	0	+1
149791 FARMSTEAD MARS AIG 607		2	30	1-12		1.8				3	28	+250	01	+8	+14
00-10-03 1337170 5340996 5-72 1 149707 MARPSTEAD ECTIO GRUUNEK LABRY .* 6 22 3-52,54, 31 1.6 15,333 3.07 616 21 31 -3 *.10 *14 *11 12-09-02 118488 3912295 5-72 1 17 1-74 17 2.1 13,255 3.51 465 33 24 -103 .00 -4 -6 00-60-63 1298831 4087080 5-72 149908 DATA OURD STOTER ITERAL TURN* 5 5 1-46 12 2.1 13,055 3.54 493 11 34 -271 .00 -10 -16 16 14,000 000 00-60-63 132428 499521 3-72 149908 DATA MILL 100K TEXAL SRUM* 9 1-11 13 5 2-41,47 33 1.7 15,016 3.32 499 21 55 *42 -12 -15 -11 10-01-63 1313355 4405500 5-72 149908 DATA MILL 100K TEXAL SRUM* 1 15 1-42 15 1.5027 3.53 5.01 4.5 4.5 1.4 24 *1903 -3 -2 149954 RITACLIFE ROYAL WILLOWALE 1 13 1-02 13 2.2 13,554 3.14 4.55 1.4 24 *1903 -3 -2 149954 RITACLIFE ROYAL WILLOWALE* 1 33 1-02 33 2.0 14,002 3.52 515 4 27 *38 *.00 -7 -5 07-02-63 1030136 300020 5-72 149909 MUTCH FORES CORDIET* 2 12 2-31,34 14 2.1 13,005 3.14 434 44 33 -694 .00 -25 -40 09-22-63 1030136 365010 5-72 1499915 COUNT BESS CORDIET		1	1.6	1-34		1.6				40	24	-431	+.03	-11	-21
12-09-02 1184646 3912295 5-72 55															
149934 PALO DUNCS SOVEREIGN EMPEROR		6	22			1.6				21	31	-3	+.10	+14	+11
1449840 ROCK HOME OISTINCTION	1449834 PALO OURO SOVEREIGN EMPEROR	1	17		17	2.1	13,255	3.51	465	33	24	-103	•00	-4	-6
1449841 SANOY HIGHCROFT TEXAL-TWIN	1449840 ROCK HOME OISTINCTION*	5	5	1-48	12	2.0	13,956	3.54	494	11	34	-271	.00	-10	-16
10-01-03 1313355 405506 5-72		01-11 12		2-41-47						21			- 12	-16	_11
06-25-03 1293007 \$302623 5-72 1449956 RITACLIFE ROYAL WILLOWORKECK	10-01-63 1313355 4405506 5-72				17		15,027	3.53	530						
07-02-63 1303198 3800020 5-72 1449872 GREENCO-WIS PERSEUS HAX	08-25-63 1295307 5302623 5-72	1		1-42	6		13,433	3.47	466	14					
05-26-63 010260599 4670596 5-72		1	33	1-82		2.0				4	27	+38	06	-7	-5
1449909 HUTCH FORES CORNET		4	4			1.9				44	33	-694	.00	-25	-40
1 46 1-42	1449909 HUTCH FORES CORONET*	2	12		14	2.1	13,665	3.61	493	14	26	+18	+.02	+3	+3
09-23-63 1330446 4332515 5-72 1449917 OIAMONO J OUSTY & EECHWOOD	1449915 COUNT BESS	1	46	1-42	46	2.0	12,671	3.56	451	27	27	-97	.00	-3	-5
06-27-63 1205185 3897528 5-72 1449929 0E LAYAL WAYNE QUNDERBECK* 4 10 2-21.51 09-15-63 1225863 4727929 5-72 1449935 SCOTTSCREST MOE JOC* 1 20 1-32 20 2.4 16,005 3.57 572 25 26 -4602 -5 -5 12-19-62 1230640 4334606 5-72 1449955 SANOSOALE SUV ROYAL SUPBEME* 10 6 1-23 30 1.9 13,979 3.77 527 22 52 6 -4602 -5 -5 1449958 SANOSOALE SUV ROYAL SUPBEME* 1 10 6 1-23 30 1.9 13,979 3.77 527 22 52 6 -4602 -5 -5 144992 HERM-COURT SKOKIE HAWK* 1 19 1-51 1 19 2.1 13,963 3.80 536 21 25 -300 +.10 +33 -6 12-06-62 1230015 5294536 5-72 39 15,274 3.43 524 07-25-63 010273620 011252661 5-72 39 15,274 3.43 524 07-25-63 010273620 011252661 5-72 39 15,274 3.43 524 1450005 EL-KATRINA IVAN PRINCE* 1 38 1-93 38 2.1 16,232 3.64 591 5 28 +220 +.02 +11 +15 11-62 1169870 5570334 5-72 121 15,5965 3.57 556 145004 LARIX CAPTAIN JUHN* 2 7 1-16 10 1.5 15,299 3.61 552 145004 LARIX CAPTAIN JUHN* 2 7 1-16 10 1.5 15,299 3.61 552 145004 HARY RYVER MAGISTRATE STAR* 2 7 1-16 10 1.5 15,299 3.61 552 145004 HARY RYVER MAGISTRATE STAR* 3 6 1-93 16 1.2 15,7978 3.53 564 ** 34 -460 +.02 -14 -25 06-07-03-03 1144239 4546561 9-71 145004 HARY RYVER RAGISTRATE STAR* 3 6 1-93 16 1.2 15,7978 3.55 564 145004 HARY RYVER RAGISTRATE STAR* 3 6 1-93 16 1.2 15,7978 3.50 552 145004 HARY RYVER RAGISTRATE STAR* 3 6 1-93 16 1.2 15,7978 3.50 552 145004 HARY RYVER RAGISTRATE STAR* 3 6 1-93 11 2.1 15,569 3.56 594 29 31 -371 .00 -14 -22 06-17-63 1175596 4641604 5-72 1450040 HARRY RYVER RAGISTRATE STAR* 3 6 1-93 11 2.1 15,569 3.56 594 29 31 -371 .00 -14 -22 06-17-63 1175596 4641604 5-72 1450040 HARRY RYVER RAGISTRATE STAR* 3 6 1-93 11 2.1 15,569 3.56 594 29 31 -371 .00 -14 -22 1450040 HARRY RYVER RAGISTRATE STAR* 3 6 1-93 11 2.1 15,569 3.56 594 29 31 -371 .00 -14 -22 1450040 HARRY RYVER RAGISTRATE STAR* 3 6 1-93 11 2.1 15,569 3.56 594 29 31 -371 .00 -14 -22 1450040 HARRY RYVER AGISTRATE STAR* 3 7 1-20 11 11 1.4 12,916 3.70 670 11 -22 1450040 HARRY RYVER AGISTRATE STAR* 3 8 1 -93	09-23-63 1330446 4332515 5-72										2.	. 25			
09-15-63 1225883 4727929 5-72 1449935 SCOTTSKERST MOE JOE	06-27-63 1205185 3897528 5-72				417		17,513	3.33	583						**
12-19-62 1230640 4334606 5-72 1449955 SANOSOALE SOV ROYAL SUPREME* 10 6 1-23 30 1.9 13,979 3.77 527 22 52 -369 .00 -14 -22		4	10	2-21,51		2.6				,	37	-142	02	-8	-11
06-05-63 010233528 3997771 5-72 1449962 HERM-COURT SKOKIE HAWK* 1 19 1-51 19 2.1 13,963 3.84 536 21 25 -300 +.10 +3 -6 12-06-62 1280015 5294536 5-72 1449969 00UBLE REFLECTION* 3 26 1-87 38 1.8 13,567 3.49 473 30 33 -397 +.02 -12 -21 07-25-63 010278203 011252661 5-72 1450005 EL-KATRINA IVAN PRINCE* 1 38 1-93 38 2.1 16,232 3.64 591 5 28 +220 +.02 +11 +15 11-16-62 1189870 5570334 5-72 1450006 EL-KATRINA IVAN SUE		1	20	1-32		2.4				25	26	-48	02	-5	-5
1 19 1-51 19 2-1 13,963 3.64 536 21 25 -300 *.10 *3 -6 12-6-62 1280015 5294536 5-72 39 15,274 3.43 524 149969 00UBLE REFLECTION* 3 26 1-87 38 1.8 13,567 3.49 473 30 33 -397 *.02 -12 -21 07-25-63 010278203 011222661 5-72 1 38 1.8 13,567 3.49 473 30 33 -397 *.02 -12 -21 149005 EL-KATRINA IVAN PRINCE* 1 38 1-93 38 2.1 16,232 3.64 591 5 28 *220 *.02 *11 *15 11-18-62 1189970 5570334 5-72 1 13 1 1-93 31 2.6 15,565 3.57 556 1 12 1 12-0-62 1189870 4086840 5-72 1 12 1 15,565 3.57 556 1 12 1 12-0-62 1189870 4086840 5-72 1 12 1 15,565 3.57 556 1 12 1 1-0-0-3-63 1144239 4548561 9-71 2 7 1-16 10 1.5 15,299 3.61 552 14 24 -77 *.03 *1 -1 07-03-63 1144239 4548561 9-71 52 15,787 3.50 552 14 24 -77 *.03 *1 -1 07-03-63 1126307 4227701 9-71 14 17,777 3.49 621 14 17,777 3.49 621 14 17,777 3.49 621 14 17,777 3.49 621 14 17,777 3.49 621 14 17,777 3.49 621 14 14 15 15,569 3.56 554 29 31 -371 .00 -14 -22 06-17-63 1175596 4641604 5-72 112 17,067 3.59 613 14 12,916 3.70 478 10 22 -269 *.05 -3 -10 10-13-63 1390268 5151418 9-71 4 14,150 3.49 494 14,150 3.	1449955 SANOSOALE SOV ROYAL SUPREME*	10	6	1-23		1.9	13,979	3.77	527	22	52	-369	-00	-14	-22
12-06-62 1280015 5294536 5-72 1449969 000BLE REFLECTION	1449962 HERM-COURT SKOKIE HAWK*	1	19	1-51		2.1	13,963	3.84	536	21	25	-300	+.10	+3	-6
07-25-63 010278203 011252661 5-72 1450005 EL-KATRINA IVAN PRINCE* 1 38 1-93 38 2.1 16,232 3.64 591 5 28 +220 +.02 +11 +15 11-16-62 1189870 5570334 5-72 1 11-16-62 1189870 4086840 5-72 1 11-20-62 1189870 4086840 5-72 1 122 15,510 3.57 554 1450041 LARIX CAPTAIN JOHN* 2 7 1-16 10 1.5 15,299 3.61 552 1450041 LARIX CAPTAIN JOHN* 2 7 1-16 10 1.5 15,299 3.61 552 14 24 -77 +.03 +1 -1 07-03-63 1144239 4548561 9-71 1450083 WEARY RIVER MAGISTRATE STAR 3 6 1-93 16 1.2 15,787 3.50 552 1450084 WEARY RIVER FRASEAS TAR* 3 5 1-93 11 2.1 15,569 3.56 554 29 31 -371 .00 -14 -25 06-17-63 1175596 4641604 5-72 112 17,067 3.59 613	12-06-62 1280015 5294536 5-72		26	1-87			15,274	3.43	524	30	33	-397	+.02	-12	-21
11-18-62 1189870 5570334 5-72 1450006 FL-KATRINA IYAN SUE	07-25-63 010276203 011252661 5-72						14,830	3.45	512						
1 31 1-93 31 2.6 15,665 3.77 590 0 29 +83 +.06 +12 +12 11-20-62 1189870 4086840 5-72 1 122 15,510 3.57 554 15,665 3.77 590 0 29 +83 +.06 +12 +12 1450041 LARIX CAPTAIN JOHN		1	38	1-93		2.1				5	28	+220	+.02	+11	+15
1450041 LARIX CAPTAIN JOHN* 07-03-63 1144239 4548561 9-71 1450083 MEARY RIVER MAGISTRATE STAR* 06-06-63 1126307 4227701 9-71 1450084 WEARY RIVER FRASEA STAR* 3 6 1-93 16 1.2 15,978 3.53 564 ** 34 -480 *.02 -14 -25 114 17,772 3.49 621 1450084 WEARY RIVER FRASEA STAR* 3 5 1-93 11 2.1 15,569 3.56 554 29 31 -371 .00 -14 -22 112 17,067 3.59 613 1450086 HOMES BURKE PROGRESS* 2 9 1-32 11 1.4 12,916 3.70 478 10 22 -269 *.05 -3 -10 10-13-63 1390268 5151418 9-71 1450090 STALEY SLOGAN* 2 34 1-35 38 2.6 14,273 3.71 530 3 31 +17801 *5 *9 09-23-63 149631 4609320 5-72 18 13,654 3.76 514 1450108 PORKY REGAL SEARS* 3 24 1-21 28 2.2 16,175 3.77 609 4 30 -39 *.06 *7 *5 02-28-63 1085978 4649196 5-72 12 16,547 3.60 595	1450006 FL-KATRINA IVAN SUE	1	31	1-93	31	2.6	15,665	3.77	590	0	29	+83	+.06	+12	+12
1450083 WEARY RIVER MAGISTRATE STAR 3 6 1-93 16 1.2 15,978 3.53 564 ** 34 -480 *.02 -14 -25 06-06-63 1126307 4227701 9-71 114 17,772 3.49 621 115,7569 3.56 554 29 31 -371 .00 -14 -22 06-17-63 1175596 4641604 5-72 112 17,067 3.59 613 112 17,067 3.59 613 112 17,067 3.59 613 1450086 HORES BURKE PROGRESS* 2 9 1-32 11 1.4 12,916 3.70 478 10 22 -269 *.05 -3 -10 10-13-63 1390268 5151418 9-71 2 34 1-35 38 2.6 14,273 3.71 530 3 31 *17801 *5 *9 09-23-63 1419631 4609320 5-72 18 13,654 3.76 514 13,654 3.76 514 14,510 3.49 494 14,510 3.49 494 14,510 3.49 494 14,510 3.70 478 10 22 -269 *.05 -3 -10 10-13-63 1390268 5151418 9-71 14,510 3.49 494 14,5	1450041 LARIX CAPTAIN JOHN*	2	7	1-16	10	1.5	15,299	3.61	552	14	24	-77	+.03	+1	-1
06-06-63 1126307 4227701 9-71 1450084 WEARY RIVER FRASEA STAR* 3 5 1-93 11 2.1 15,569 3.50 554 29 31 -371 .00 -14 -22 17,067 3.59 613 1450086 HOMES BURKE PROGRESS* 2 9 1-32 11 1.4 12,916 3.70 478 10 22 -269 +.05 -3 -10 10-13-63 1390268 5151418 9-71 1450090 STALEY SLOGAN* 2 34 1-35 38 2.6 14,273 3.71 530 3 31 +17801 +5 +9 09-23-63 1419631 4609320 5-72 18 13,654 3.76 514 1450108 PURKY REGAL SEARS* 3 24 1-21 28 2.2 16,175 3.77 609 4 30 -39 +.06 +7 +5 02-28-63 1085978 4649196 5-72 12 16,547 3.60 595 1450104 TYPLUS ADMIRAL PRIDE* 8 3 2-42,74 16 2.1 15,235 3.53 538 13 45 +52803 +15 +27			6	1-93		1.2				**	34	-480	+.02	-14	-25
06-17-63 1175596 4641604 5-72 112 17,067 3.59 613 1450086 HOMES BURKE PROGRESS* 2 9 1-32 11 1.4 12,916 3.70 478 10 22 -269 +.05 -3 -10 10-13-63 1390268 5151418 9-71 4 14,150 3.49 494 14	06-06-63 1126307 4227701 9-71	_	-		114		17,772	3.49	621						
10-13-63 1390268 5151418 9-71 4 14,150 3.49 494 1450090 STALEY SLOGAN* 2 34 1-35 38 2.6 14,273 3.71 530 3 31 +17801 +5 +9 09-23-63 1419631 4609320 5-72 18 13,654 3.76 514 1450108 PDRKY REGAL SEARS* 3 24 1-21 28 2.2 16,175 3.77 609 4 30 -39 +.06 +7 +5 02-28-63 1085978 4649196 5-72 12 16,547 3.60 595 1450124 TYPLUS ADMIRAL PRIOE* 8 3 2-42,74 16 2.1 15,235 3.53 538 13 45 +52803 +15 +27	06-17-63 1175596 4641604 5-72				112		17,067	3.59	613		_				
09-23-63 1419631 4609320 5-72 18 13,654 3.76 514 1450108 PORKY REGAL SEARS* 3 24 1-21 28 2.2 16,175 3.77 609 4 30 -39 +.06 +7 +5 02-28-63 1085978 4649196 5-72 12 16,547 3.60 595 1450124 TYPLUS AOMIRAL PRIOE* 8 3 2-42,74 16 2.1 15,235 3.53 538 13 45 +52803 +15 +27	190000 HOMES BURKE PROGRESS	2	9	1-32		1.4	12,916	3.49	478	10	22	-269	+.05	-3	-10
1450108 PDRKY REGAL SEARS* 3 24 1-21 28 2.2 16,175 3.77 609 4 30 -39 +.06 +7 +5 02-28-63 1085978 4649196 5-72 12 16,547 3.60 595 1450124 TYPLUS ADMIRAL PRIDE* 8 3 2-42,74 16 2.1 15,235 3.53 538 13 45 +52803 +15 +27	1450090 STALEY SLUGAN	2	34	1-35		2.6				3	31	+178	01	+5	+9
1450124 TYPLUS AOMIRAL PRIOE 8 3 2-42,74 16 2.1 15,235 3.53 538 13 45 +52803 +15 +27	1450108 PORKY REGAL SEARS*	3	24	1-21	28	2.2	16,175	3.77	609	4	30	-39	+.06	+7	+5
11-04-63 1237057 5016824 5-72 13 14,064 3.59 505	1450124 TYPLUS AOMIRAL PRIOE*	8	3	2-42,74		2.1	15,235	3.53	538	13	45	+528	03	+15	+27
					13		14,064	3.59	505						

				• •	-		050 0	3.				31 1 UK	,,,,,	•	,,,,,
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1450133 MAC SWAN JUPITER CHAMPION *		10	17	5-11,21,	38	2.0	15,639			4	42	+282	07	0	+8
11-13-61 1144239 5395290 5-72 1450163 OAN-MAR IVANHOE CAPTAIN 09-15-63 1189870 5614744 5-72	35-75	22	1	23,51,55	21	1.9	15,050	3.64	526	47	59	-624	+.01	-21	-35
1450199 KAM-JA HI HOPE JO		2	39	35,55,93 1-93	38 41	2.3	15,686	3.92	569 671	8	29	+106	+.08	+15	+15
10-21-62 1250992 3634297 5-72		_			116		17,029	_	632						
1450202 PENN-GATE FOND ACE* 07-15-63 1267389 4643806 5-72		3		2-23,73	14 23		14,827	3.44	469 510		27			-10	-8
1450216 PACLAMAR SENATOR TOMAHAWK* 07-08-63 1252985 4635815 5-72		11	4	3-48,74, 84	21 15		13,585 14,858	3.74	552 556	6	50	-604	+.16	0	-17
1450226 THONYMA PACLAMAR JOBINA* 07-20-63 1274923 4650618 5-72	31-02	34	2	4-31,43, 56,64	50 18	1.8	13,506 14,615		493 532	29	73	-774	+.01	-26	-43
1450228 PACLAHAR BOOTMAKER*	35-75	85	6	23-23,31,	177	1.7	17,333		615	5	86	+1,632	07	+48	+86
09-22-63 1396885 3818879 5-72 1450287 PACLAMAR SENATOR 80NUS*		5	6	48,84,93 2-34,48	30 12	1.3	15,587	3.57	565 460	27	28	-212	02	-10	-14
09-09-63 1252985 3362555 5-72 1450292 LOCKWAY RAG APPLE IVANHOE*		12	17	5-23,31,	16 42	2.0	13,582 13,681	4.09	496 560	13	45	-515	+.17	+4	-11
02-26-63 1189870 4225111 5-72				35,51,63	82		14,910		555						
1450313 SHAOOW WOOO HEART WARMER 10-30-63 1292880 4967221 5-72		1		1-55	15 25		13,092	3.59	455	**	21	-24	02	-3	-3
1450314 CEOAR GROVE PIONEER* 11-17-63 1292880 4243266 5-72		3	6	1-55	11 22		15,681 15,379	3.80	657 584	0	29	+125	+.14	+24	+23
1450326 LOCHLAWN FIELOMASTER* 12-01-62 1243697 4649706 5-72		10	10	3-23,35, 41	33 17	2.6	15,497 14,340		569 529	5	49	+580	•00	+21	+34
1450334 FULTONWAY IVANHOE OESTINY	35-75	33	1	9-21,23,	42	2.3	14,959		519	6	72	-273	12	-27	-30
07-26-63 1189870 3207596 5-72 1450349 ROCK RIVER ROYAL REX*		45	2	35,55,93 14-22,33,	47 59	1.5	15,470	3.61	512	18	76	-1	01	-1	-1
08-23-63 1397752 5251828 5-72 1450384 SEGIS FAYNE MAN-O-WAR*		2	10	42,73,74 1-35	19 12	2.3	14,170	3.50	515 482	13	26	-303	.00	-11	-18
10-25-62 1188731 4352863 5-72 1450390 RAYEN GOLOEN GENERAL		3	••		16		15,056		532	**					
10-05-63 1408446 4622300 5-72		_		1-42	17 14		12,481	3.67	468		28	-142		-1	-5
1450406 WALKWAY IVANHOE TROY		1		1-33	16 21		16,945 15,578	3.88			25		01	+12	+20
1450414 ALLENOR KING KONG* 10-11-63 1240579 5486937 5-72		6	3	2-23,35	14 16	2.0	13,233 14,526		468 532	9	39	-491	04	-23	-33
1450418 BUOD FARM ROYAL SPLENOOR*		1	27	1-31	27	1.7	14,827			12	25	- 31	.00	-1	-2
08-13-63 1306065 5101636 5-72 1450422 CURTISOALE ORMSBY GOLOEN CARL.*		1	15	1-35	10 15	2.3	15,044	3.68	528	11	25	+151	+.02	+8	+11
06-01-63 1383087 5010415 5-72 1450429 HY-OON IMPERIAL SUPREME VIC		4	9	2-48,73	20 26	1.8	13,703 17,622	3.46	495 609	16	42	+533	06	+11	+24
03-06-63 1230640 3657370 5-72					22		16,596	,	590						
1450439 SUPER VIEW R S P EAGLE		2		1-82	31 15	1.9	14,157	3.41	472		28	+271		+6	+13
1450461 PARKER VIEW NETHERLAND BARDN* 11-13-61 1278570 4657530 9-71		2		1-13	10 14	2.0	15,796	3.45	536 552		25	-1	01	-2	-2
1450480 GREOALE AMITY CREATION DESIGN.* 08-08-63 1280015 4236710 1-72		2	9	2-12-14	11	2 • 3	15,371 15,863		612 606	U	25	-78	+.05	+4	+1
1450486 LANE RIOGE CHOICE* 09-30-63 1314816 5481730 5-72		2	19	1-41	21 18	1.7	11,725 14,286		456	0	26	-651	+.05	-17	-32
1450494 FROGMORE PONTIAC STAR CHIEF*		9	26	1-21	52	2.4	16,955	3.53	598	4	43	-265	01	-11	-17
03-16-63 010260599 3432331 5-72 1450505 KYLANO MARATHON CAPTAIN*		1	13	1-35	23 13	2.5	17,953	3.61	639 461	15	25	-282	01	-11	-17
12-31-62 1293254 4251977 5-72 1450509 KYLANO PREMIER MAJESTY		3	18	1-33	20	2.4	13,880		512 612		31	+378	01	+12	+21
03-12-63 1126392 3359684 1-72		2			6		15,460	3.75	580 533	0	28	-161	01	-7	-10
1450512 OUNGROSS ORMSBY A B C LAO* 09-01-63 1276654 4358344 5-72				1-35	15 15		15,229	3.55	568						
1450515 PAGELS ORMSBY ROYAL PONTIAC* 07-09-63 1397752 5102968 5-72		2	13	1-42	18 11	1.9	16,070 16,479		563 601	77	29	-50	04	-7	-7
1450564 BURKE PONTIAC LEAGER** 07-30-63 1150470 3940744 5-72		3	28	1-57	32 91	1.5	16,494 15,523			16	27	+299	04	+5	+13
1450613 TRIPLE-N OOLL PRINCE PETE* 10-24-63 1263152 4625663 5-72		4	12	2-52,55	21 27	1.9	14,630	3.49		6	34	+26	03	-3	-2
1450625 RIOGEPORT ZELOEN KING 07-14-63 1397752 4313042 5-72		3	8	1-91	19	1.8	16,995	3.50	595 575	15	37	+336	01	+10	+18
1450630 NOEL ELLEN SIR GREGORY*		5	5	1-21	15	1.5	13,693			33	35	-354	+.07	-3	-12
08-01-63 1330597 3561144 5-72 1450631 NOEL MASTER CONCENTRATION*		2		1-23	32 13		14,770	3.62		**	23		+.06	+14	+16
11-04-63 1094074 4752315 5-72 1450640 KNOLLSIOE ABBEKERK SHERM4			21	1-41	14 25	2.0	12,912	3.78	488	1.8	29			-18	-27
10-12-63 1427784 4507371 5-72		,	-1	. 7.	10	2.00	14,063		521	20	_,	750	302		
1450644 KNOLLSIDE ABBEKERK MARCUS* 11-29-63 1427784 5218895 5-72		1	10	1-41	10 6	1.5	13,630		501 481	20	20	+103	01	+3	+5
1450667 CAPTAIN REIMERIOGE LIZA* 07-27-63 1144239 5111024 5-72	16-04	38	6	5-11,13, 14,16,48	76 24	1.8	15,618	3.53	551 588	18	73	-324	06	-20	-26
1450683 ELMER BROOK ATLAS HOMESTEA0* 08-21-63 1355942 5387913 5-72		1	23	1-35	23	2.3	12,443	3.73	464	9	27	-186	+.02	-4	-9
1450689 ARLENOEL NOWISCO LAO		3	4	1-35	11	2.1	13,539			22	33	-43	06	-10	-9
09-07-63 1350190 4184627 5-72 1450692 LIME HOLLOW BURKGOV ROBURKE				6-31,33,	18 90		13,619 15,017	3.77	514		84	+618	.00	+23	+36
08-12-63 1038509 4247611 5-72 1450693 HOOG8OOM KING MAOCAP SESAME*			17	34,55,61 2-51,61	19 19		14,293 10,728	3.62	517	6	28	-524	+.01	-17	-29
10-14-63 1373442 4113317 5-72					39		12,467								

REGISTRATION NUMBER NAME OF BULL		NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS		REC/OA	ANO HER			151	REPT	PREOIC MILK	TEO OI	FFERE FAT	NC ES
1450710 GRASSY MEADOWS ROYAL MAGICIAN.		6	2	2-55,57	10		15,445		550		36		03	-4	-3
11-08-63 1397752 5138775 5-72 1450748 BARTELS SAPA SKA FOREMOST		2	9	1-46	14 11		15,579 15,928	3.65	569 538	0	21	+197	03	+3	+8
07-01-63 1377115 4830543 1-72 1450751 SIMPSON FARM TIOY SUPREME*		4	15	2-23,31	15 20	2.0			527 597	32	30	- 36	+.01	0	-1
06-26-63 1300014 4175970 5-72 1450752 VILVALY VITALITY VISCOUNT4		1	15	1-35	21 15	2.2	16,267	3.75	635	7	25	+231	+.03	+12	+16
09-14-63 1420414 4707482 5-72 1450765 COLSTAH KING LEA CAP		2	15	1-84	19 17		16,189	3.66	593 520	**	26		04	+16	+30
10-07-63 1402593 4634679 5-72 1450780 MARQUART 1VANHOE*		37	3	3-33,35,	104 61	1.7	12,806 15,339	3.54	453 562	10	75	+497	03	+14	+ 26
09-12-63 1189870 4818441 5-72				52	20		14,732		547						
1450781 KLINGSTON YIEW AAGGIE TEXAL* 06-08-63 1291028 5572504 5-72		2	6	1-51	69		12,548 13,871 13,684	3.75	520	0	32 29	-433 -40	+.01	-22	-30 -1
1450793 NEOROB ROYAL PRINCE		2	8	1-46	14 27 23		13,786	3.25	452 448 517		40	-136	+.04	+1	-3
12-08-62 1181068 3961684 5-72			10	2-13/21	19	2.03	14,548		516	Ū	70	-130		••	_
1450836 SUNNYSIDE STANDOUT MOSE-TWIN 10-06-63 1392559 4103183 5-72			1	1-34	19 16		15,358 14,442	3.57	559 516	13	53	+501		+23	+33
1450861 BO-CAR BURKGOV 1NKA OF KOL* 08-18-63 1038509 4649885 5-72		2	25	1-21	27 18	1.7	13,929		486 513	6	26	-191	+.01	-6	-10
1450862 Z1ON MEAOOWS OALE* 08-02-63 1189870 4976494 9-71		1	12	1-51	12 30	2.4	16,435 15,036	3.43 3.74	563 563	9	24	+358	08	+1	+11
1450891 EMPRESS GENERAL 80Y		4	7	1-21	17 3	2.7	13,062 13,904	3.56 3.49	465 485	12	40	-343	+.03	-8	-16
1450893 U-CLAIR-CO AOMIRAL NOCTURNE* 08-20-63 1268772 4904561 5-72		1	11	1-35	11 27	1.7	14,581		605	9	21	-83	+.04	+2	-1
1450910 LEADHOLM SUPREME ACE* 01-19-62 010267672 010726982 5-72		4	6	2-13,21	16 19	3.3	13,781 15,162	3.94	543 555	13	41	-525	+.12	-2	-16
1450912 VERNWAY JO STAR CHAMPION4 11-10-62 1274923 4996519 5-72		3	13	2-82,91	17 16	2.5	13,808 14,108		469 489	0	30	-89	02	-6	-7
1450916 ANEOAW R A SEGIS GINGER* 08-17-63 1258673 4305626 5-72		4	8	1-41	14	2.1	15,676	3.83	601 567	**	32	-56	+.11	+13	+9
1450930 SKOGEN VALENTINE 8ENEFACTOR4 12-09-62 1199324 4243611 1-72	•	5	9	2-35,41	16 16	2.2	16,869 14,607		570 547	**	33	+754	12	+9	+29
1450936 TRIPLE C OLLIE OEAN		3	11	2-48,55	15 74	2.4	12,828 13,508	3.34 3.32	428 448	15	29	-211	+.01	-6	-11
1450941 M A A HARTOG SENSATION* 10-29-63 1415639 5051412 5-72		1	11	1-92	11 28	1.7	12,349	3.71	458 543	17	21	-515	+.02	-16	-28
1450959 M T E S MASTER A C 8 J QUERY 07-31-63 1246181 4030102 9-71		1	14	1-63	14 15	1.4	15,341		533 564	0	22	-113	01	-5	-7
1450969 SUPREME RAG APPLE HIGH80Y# 11-23-63 1339226 4375289 5-72		4	12	2-51,54	17 24	1.4	13,326		468 510	13	27	-326	+.01	-10	-17
1450985 RANOGLA SKYLINER NORMAN* 11-08-63 1244845 4516437 1-72		2	10	1-21	20	1.9	15,186	3.40	516 484	5	35	+432	04	+10	+20
1450990 WIL-O-WHIT GLENVUE MAX	•	3	27	1-87	39 21	1.9	14,861		507 549	23	33	-233	03	-12	-16
1451003 PRIOE POLD FEMCO SATIN* 11-18-63 1402764 4232918 1-72		1	16	1-45	16 16	1.6	15,050 16,558	4.01 3.62	603 600	20	23	-288	+.10	+3	-6
1451014 ESMUR ODWNS PETROW R 1 MODEL 4 03-01-63 1357442 4479944 5-72	35-05	9	5	2-35,41	22 14	2.2	15,929	3.85	613 572	0	47	+206	+.10	+22	+24
1451017 NICSYL 8 R 8URKGOV* 07-12-63 1038509 5524198 5-72		1	12	1-21	12	1.9	15,458 16,205	3.81	589 577	0	22	-120	+.06	+4	0
1451025 HSLEE GOLO ROBIN		5	3	1-65	11	1.8	13,867	3.48	482	18	34	-278	.00	-10	-16
12-01-63 1137503 4015177 5-72 1451051 MALLARY PONTIAC LEAGER 11-05-63 010260599 4520067 5-72		1	17	1-13	11 17 1	1.5	14,754 12,300 14,075	3.54	514 436 525	6	23	-407	03	-19	-27
1451052 MALLARY PONTIAC GLORIOUS* 11-06-63 010260599 5054815 5-72	23-11	88	2	4-13,21, 22,23	142	1.7	14,005	3.88	544	19	88	-999	+.19	-11	-37
1451062 MACHOLO SKOKIE SEGIS		2	6	1-21	12	2.5	16,079	3.56	572	33	32	+194	03	+3	+8
11-28-63 1315498 4237016 5-72 1451071 NO-NA-ME PERSEUS MONTY*		8	5	3-48,71,	33 24	1.5	15,612	3.30	445	**	46	-145	04	-11	-13
02-17-63 010260599 3465269 5-72 1451072 00N AUGUR EVERLASTING MEMORY* 03-15-63 1339807 5515869 5-72		7	5	73 5-16,21, 31,34,35	20 14 32	1.9	13,743 14,304 14,425	3.49	499	25	35	-32	+.01	0	-1
1451083 COUNTRY SKY FRIEND BUTTERMILK.*		9	4	1-87	20	1.9	15,344			12	45		.00	+3	+5
10-26-63 1244845 4939721 1-72 1451094 JON-FIL OUKE NOEL*		2	8	1-21	23 11		15,244 14,299	3.61	551 519	20	28	-331	+.05	-5	-13
11-20-63 1315498 4785407 5-72 1451098 HOOSIER SOVEREIGN PERFECTION.		2	12	1-32	16 17	1.9	15,629	4.10	472	20	29	-199	+.06	+1	-5
12-27-62 1362410 4103411 5-72 1451104 OURCAS WES SATCHMO		2	9	2-91,93	18	2.5	11,982			**	26	-378	+.06	-5	-15
02-28-63 1363555 4747375 5-72 1451111 MARSHFIELO HAMTER ZEUS		1		1-52	54 23		16,085	3.44	554		25		+.02	-4	-9
08-09-63 1350095 4049544 5-72 1451134 TOEOGRAPH AOMIRAL ECHO-TWIN4		8	36	2-87,93	36 49		15,129 17,804	3.66	553 593		33		04		+12
07-16-63 1237057 4630634 5-72					78		17, 223	3.40	585						
1451149 THONYMA PACLAMAR AMOS4 09-13-63 1098656 4204563 5-72			5	6-35,46, 47,48,84	30 17		17,572	3.51	587		53		04		+30
1451150 ANOYWAY NOBEL ROBEL		1	15	1-87	15 6 10		14,676 15,336 15,073	3.48	534		22		+.02	-2 +7	-5 +10
07-06-63 1276654 5017211 5-72		·			16	_,,	14,486			Ĭ					

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REGISTRATION NUMBER NAME DF & U.L.	STUO	NUMBER OF HEROS	UAD	STATES ND- WITH MDST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	DMATES	FAT	Z 1ST INC		PREDIC MILK			NCES \$\$
1451185 CLDVERTOP PERSEUS SPUTNIK		140	2	7-35,41,	227	1.5	14,782		550				+.03		+11
10-11-63 010260599 4253609 5-72 1451201 WHISPERING-CEOARS KING CARL4 09-09-63 1397999 3449876 5-72		6	3	42,63,71	17 12	2.0	14,710	3.72	527	11	37	+16	+.02	+4	+4
1451223 GRASSYLANE MISTER ROBURKE 11-11-63 1065220 4115550 5-72	35-75	24	1	52 10-21,35, 55,91,93	13 28 50	2.4	14,140 14,887 15,414	3.63	518 540 559	9	65	-259	+.01	-8	-14
1451237 CARNATION TIETON IDEAL-TWIN		3	24	1-35	28	2.3	14, 133		513	7	30	-252	+.02	-7	+13
11-25-63 1175596 4714642 5-72 1451281 RIMADA CRYSTE DDN		1	10	1-32	10	2.3	15,076	3.39	561	10	22	+413	05	+7	+17
08-27-63 1335787 5225133 5-72 1451328 LDU-CHRIS CITATION R MAPLE4 05-01-63 1492073 5573210 5-72		7	2	3-81,82, 87	13 10 9	1.6	14,774 15,558 14,998		551	0	35	+226	+.01	+9	+14
1451333 DXFDRO HEIGHTS SUPREME HOPE 10-23-63 1243697 5682620 5-72		3	7	1-21	16 26	2.4	17,781 17,342		624 652	7	37	+280	10	-4	+5
1451334 PAGELS DRMS8Y IDDET POSCH JUP. 4 04-18-62 1334898 4958679 5-72		5	4	1-42	13 13	2.2	17,704 15,054		605 539	**	38	+1,033	07	+26	+51
1451335 PAGELS ORMSAY PDSCH PRIDE JUP.* 06-14-62 1334898 4400987 5-72	•	2	11	1-42	13 14	2.2	12,511 13,572		435 500	36	25	-274	04	-15	-20
1451345 INSIGNIA DF MAPLEWDDD 10-14-63 1179372 3914259 1-72		3	10	1-42	19 2	1.6	13,259 13,542	3.45	457 490	28	33	-112	04	-10	-11
1451352 MAYRIDGE GLEN SPAN		33	1	1-21	36 23	2.3	15,840 15,114		548 537	12	70	+577	07	+10	+25
1451360 J P TALDGA HI HDPE4 09-09-62 1250992 4607826 5-72	ı	3	8	1-63	15 14	2.1	13,212 13,629			0	32	-150	+•05	+1	-3
1451369 TDPS MISTERY CHIEF GENE4 06-18-63 1397517 5076424 5-72		2	8	2-13,16	10 22	2.1	17,439			0	24	+190	+.04	+13	+16
1451371 SRD DUN-AFTDN PAUL	ı	3	15	1-74	20 87	1.6	14,430 15,788	3.33	481	7	28	-335	+.02	-9	-17
1451379 U NEVADA OQUALE RAVEN		4	10	2-87,92	30 15	2.3	15,961 14,932	3.53	563 529	8	46	+504	01	+16	+27
1451380 U NEVADA RAVEN BURKE PINE4 01-24-63 1113350 4125028 5-72		2	16	1-88	18 15	2.4	15,624 15,526			7	27	+64	•00	+2	+3
1451381 U NEVADA RAVEN BURKE ATDM4 02-26-63 1113350 4125016 5-72		1	10	1-93	10	1.0	15,037	3.78	569	**	18	+180	•00	+6	+10
1451384 HULDNG ADMIRAL JO		2	10	1-34	12	2.3	16,965	3.52	597 536	0	25	+521	02	+16	+28
1451389 PUGET SOUNO GOLOEN NUGGET4 07-24-63 1215448 5126726 5-72		23	6	11-42,46,	63 36	2.0	16,534 15,487		572 564	16	71	+832	14	+9	+31
1451399 G-S-S OLIVER DVERLDOK	42-08	8	11	3-35,42, 47	24	2.3	16,787	3.43	576 546		39	+533	04	+13	+26
1451416 GRAY VIEW X AMBASSAODR4 06-22-63 1378594 4103485 5-72	•	2	24	1-35	26 13	2.2	15,737		566 568		27	+121	02	+1	+4
1451418 GRAY VIEW X CDNTEND-TWIN4 11-04-63 1378594 4847071 1-72	35-03	103	3	12-32,34,	204 34	1.6	14,383 14,776	3.80	546 549		90	-297	+.08	+1	-8
1451421 GRAY VIEW CHOICE CDRPDRAL-TWING 11-07-63 1428146 5306953 1-72		2	17	1-81	30 27	2.1	14,083	3.53	497 535		36	-331	.00	-12	-19
1451482 LOS RDBLES MONTVIC TIDY PAT 10-26-63 1236850 4175297 5-72		2	24	1-93	26 18	1.0	14,843	3.31	491 519		23	+32	04	-5	-3
1451498 MITCHELL FARM ERIC FO8ES4 02-10-63 1273756 3134878 5-72		1	22	1-16	22 55	2.1	14,303 13,669	3.80	543		26	+153	01	+4	+8
1451503 HDFFMANS JULIUS IVANHDE-TWIN4 03-04-63 1189870 3410658 5-72	•	3	21	1-23	25	1.7	14,689	3.43	504	25	27	+50	05	-5	-3
1451515 NEW HOPE VICTOR WAR HDSS4 02-23-63 1341868 4021084 5-72		1	20	1-74	20 82	2.7		3.57			27	+79	.00	+3	+5
1451531 GDLD TOP GDLDEN BELL NUGINE4		7	11	3-11-14-	21	1.7	16,295			21	33	+368	+.01	+15	+23
10-17-63 1244185 4443482 1-72 1451564 REINHARTS SKYGDRA DAT 8UL IS4	1	1	15	16 1-23	25 15	1.9	15,305	3.65	529	15	24	-210	+.03	-3	-8
11-23-63 1329588 5305656 5-72 1451565 8UD RANCH A 8 S DE KOL 11-15-63 1038509 4174187 5-72	35+75	35	1	12-21,23, 35,41,55	24 42 34		15,535 14,912 15,145	3.78	552 564 542	11	73	-97	+.15	+18	+12
1451575 JDNESVALE ADMIRAL		3	8	1-21	15 32	2.3	16,597 15,309				33	+469	02	+14	+25
1451599 SUNNYDALE CONFIDEN ESQUIRE4 10-06-63 1412735 5235331 5-72		2	9	1-31	11	1.8	13,471	3.50	472	11	24	-77	+.01	-2	-4
1451614 S C P STAR DEAN DAN		6	12	1-56	30 81	2.0	13,764 13,285 13,199	3.41	453	31	42	-3	04	-6	-5
1451634 ELLISHILL 80LD VALIANT	21-10	46	1	3-11,13, 21	48 24	2.2	14,687		503 535	11	76	-122	12	-21	-21
1451637 NUOAK ORMSAY BURKE	•	2	14	1-92	19 25	2.2	15,328	3.39	520	19	30	+726	05	+19	+36
1451650 KLEVER HURLWDOD HDPE QYNASTY4 04-26-63 1243697 4061463 5-72	61-02	127	2	6-31,32, 33,61,65	215 22	1.7	14,388	3.72	535		91	-88	+.09	+10	+6
1451663 CARLWODD PIETJE PRIDE ADMIRAL.4 01-17-63 1237057 4736797 9-71		6	6	3-14,16,	14	1.6	11,615				32	-614	01	-24	-37
1451701 FRENCH FARMS BLACK MAGIC		2	8	23 1-43	11	1.1	13,469	3.49	496 473		20	-190	+.01	-5	-9
07-29-63 1271810 5265269 5-72 1451709 MAVIEW SUPER8 CHARIDTEER 10-28-63 1254887 3845954 5-72	1	8	2	2-11,55	19 14 32	1.6	14,552 14,958 15,797	3.69	504 552 581	10	42	-281	+.02	-8	-15
1451713 BECKERDALE SNOWBALL SKOK IE		1	10	1-35	10	1.9	11,632	3.74	443	20	21	-143	+.02	-3	-7
03-30-62 1298378 4613778 9-71 1451732 CEN-SEC STANDARD LEN		6	13	4-33,35,	21 39	2.1	12,337	3.66	521		47	+58	01	0	+2
11-13-63 1373055 4806960 5-72 1451736 LEVEL LAWN SOVEREIGN JDE		2	25	55,85 1-35	16 41	2.3	14,129	3.41	414	15	38	+2	05	-7	- 6
09-04-63 1276654 4819804 5-72					16		11,918	3.7/	720						

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REGISTRATION NUMBER NAME OF 8 ULL	S TUO C ODE	OF HEROS	DAU	STATES ND- WITH MOST DAUS		REC/DA	AND HER U MILK TE MILK		FAT FAT	1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NC E S
1451753 DUTCH CORNER MT TOM ADIOS		10	1	2-21,52	12	2.2	15,618			25	43	+122	05	-3	+1
10-21-63 1379390 4765341 5-72 145176D RIVER VALLEY CLASSIC REGENT	t	2	6	1-21	16	1.8	15,465	3.52	463	**	30	-209	+.D3	-3	-8
D8-22-63 1418796 42D1126 5-72 1451762 BUDD FARM OUT CROSS		8	29	3-32,34,	17 52	1.7	13,804	4.0D	474 537	28	38	-310	+.10	+3	-6
04-25-63 1378594 3938195 5-72				55	35		14,276		532						
1451776 STEVELAWN ROYAL OUKE		2	8	1-34	10 6	3.0	13,280	3.69 3.61	472 480		26		+.02	-2	-6
1451779 LILRUE PEGGY STAR JEO 10-08-63 1223243 4307849 5-72			2	10-21,35,	35 71		15,464	3.59 3.62	549 560		69		01	-3	-3
1451780 KIN WAYNE AUDACIOUS	•	2	13	1-23	15 19	2.7	12,267 12,122		476 474	30	27	-15	.DD	D	0
1451787 PINGROFARM GEAN LEADER 11TH		1	12	1-41	12 10	1.5	13,546 13,875		500 507	17	21	-73	+.01	-1	-3
1451790 JAMARIE HILLMAC IVANHOE 8EN		4	6	1-51	15 26	2.7	13,887 13,005	3.93		14	38	+290	+.D9	+23	+27
1451800 COZY HAVEN HI LEADER SHOT4 10-28-63 1250992 4578436 5-72		1	13	1-21	13	2.3	15,605	3.4D	531 576	31	24	-210	.DO	-8	-13
1451803 8RDWNR ITE JET ECHO		1	14	1-11	14	2.6	16,218		563	9	25	+172	~.D6	- 2	+3
09-13-62 1268689 4398020 5-72 1451817 8ARDWELL A B C FLAME CASPAR		1	12	1-12	22 12		15,688	3.71	582 518	8	24	+70	D4	-3	D
06-26-63 1276654 4971488 5-72 1451822 HAEGMAN MOOEL KEYES JAY JOY		7	4	2-48,73	16 16		14,431 14,520	3.71	535 536	27	42	-158	+.06	+2	-3
12-10-63 1287181 5472193 5-72					22		14,986	3.56	534						
1451839 COMMONWEALTH KSH AOMIRAL REX 08-01-63 1237D57 4985392 5-72		9	1	2-61,63	11 20		13,812 14,07D	3.5D	472	0			03	-8	-10
1451853 HOPEHAVEN DUKE		4	15	2-51,52	25 22			3.59	535 536		34	+239	D5	+1	+8
1451872 GREEN MEAOOW OUKE PROGRESSOR4 D7-20-63 1288610 4227776 5-72	•	10	12	10-16,32, 34,48,61	32 330	2.1	13,709 13,735		481 49D	23	44	-24	02	-4	
1451884 SUNNYSIDE VEEDICTION		1	19	1-41	19 7	2.4	13,926 13,748	3.85	536 528	17	26	+36	+.01	+3	+3
1451885 SUNNYSIDE LEADER VEEDICTION 09-10-63 1210507 4457688 5-72	41-01	47	1	3-35,41, 45	49 16	1.4	14,236	3.55	505 509	18	73	+71	03	-2	0
1451896 ROCKCREST LEADER LEE SAM4 05-D2-63 1363672 5195497 5-72		1	26	1-35	26 23	2.1	16,631	3.54	5 8 8 5 6 9	17	26	+97	+.02	+7	+8
1451902 STALLINGS OAGAN OANCER	61-02	12	2	2-41,87	18	1.2	14,868		528	28	44	-97	01	- 5	-7
10-13-63 1223243 4426159 5-72 1451916 ELM RIDGE MAPLE PREMIER4		4		1-35	34 31		15,194 15,427	3.59	545 607				D1	+5	+9
06-05-63 1386406 2896978 5-72 1451917 ELM RIDGE MAPLE ROCKET4		1		1-35	20 24			4.00	599 495	**			+.05	0	-5
08-05-63 1386406 5102217 1-72			,		10		12,790		496						
1451920 OEONA MISTER OE KOL		17	5	6-33,35, 41,42,56	3 8 5 5		14,468 14,208	3.65	547 519	16	60		+.08		
1451947 KERN KNOLL HILL FOBES PABST 01-24-62 1292644 3174078 5-72		1		1-41	24 10		13,58D 13,548	3.77	463 511		28		08		-10
1451949 GEORGETOWN SKYANN ILEX JOHNIE.4 07-05-63 1213164 5180970 5-72	'	3	15	1-21	19 34	2.0	17,961 16,476		597 554	11	28	+481	03	+13	+24
1451955 R & L TOEAL COMET		12	7	2-48,74	30 16	1.7	13,686 14,420		504 535	26	49	-344	.00	-13	-20
1451975 SPECIAL TRANSMITTER ROYAL		9	3	2-91,92	16 23	2.3	16,829	3.44	579 583	**	47	+404	09	+1	+12
1451994 JAWAY TOGUS LAUREL 081E		4	9	2-16,21	24 27	2.1	15,275	3.35	512 547	13	41	-47	07	-12	-11
1452014 COMMONWEALTH CSH CHIEF CHAMP		1	26	1-61	26	1.9	14,743		557	29	25	-13	+.04	+5	+4
07-02-63 1249430 4892400 5-72 1452029 SIR HAYSSEN WINTORIAS		7	8	3-31,32,	39 20		14,869	3.65	542 549	**	42	+95	02	0	+3
01-20-62 1250992 4529811 5-72 1452047 SHERWOOD EXCEL		1	_	58 1-35	12		15,279	3.62	553 532	0	26	+168	+.01	+7	+10
10-01-63 1378594 4841813 5-72		•			3 4		14,018		505						
1452057 LLENROC ROYAL OEAN		1	20	1-35	20 35		11,914 11,737	3.40	399	·	26		+.01	+1	0
1452058 8 0 N C ICHABOO PAT		4	5	2-55,57	10 38	2.0	16,523 15,694	3.69	610	0	28	+278	+.01	+12	+18
1452064 MARGEO RICH-HERO OELLA	•	2	9	1-42	12 20	2.3	14,032 15,991			18	28	-491	+.09	- 6	-19
1452074 OAKMULGEE WIPLEOALE LEAGER		2	11	1-52	17	1.9	13,949			20	31	-274	+.07	0	-8
11-28-63 1263152 4075307 5-72 1452078 STERLINGOALE PIONEER AOMIRAL		2	21	1-21	20 23	2.2	18,691	3.39	633	14	28	+745	12	+9	+28
11-07-63 1292880 4409047 5-72 1452090 OUKE KENNOALE CENTURION4 02-15-63 010239301 011235009 5-72	21-10	82	2	3-13,21, 23	115	2.1	16,186	3.41	548	20	87	+411	15	-7	+6
1452091 V V JASON CHIEFTAIN	21-14	52	1	4-13,14,	24 58	2.4	15,748			17	79	-469	+.01	-16	-26
02-23-63 1215995 4568459 5-72 1452096 ERWINOALE SULTAN MAX		, ,,		16,21	18		14,824	3.57	529		35		06	-7	-5
07-13-63 1273690 5115917 5-72 1452097 ERWINOALE GOVERNOR PIESE			2	8-21,23,	29 21		15,794	3.53	558		55		06	0	+7
11-26-63 1010936 4776538 5-72			_	33,35,87	25		15,513	3.64	565					J	
1452104 REXSON SKOKIE PRESIDENT	•	3	20	1-21	24 28		14,193 14,360		485 516	9	29	-42	05	- 8	-8
1452108 HERRICK HILL ROCKET WALLIE 11-04-63 1163043 4990587 5-72		1	16	1-23	16 11		14,354	3.75	538 492	6			01	+11	+18
1452125 CULVER LIEU LAO IVAN 09-10-63 1145788 3914708 5-72	63-01	l 36	4	1-63	96 24	2.1	12,925 13,773	3.63		14	81	-716	+.04	-21	-37

HOLSTEIN				19	0		020X-0	HIY 21	KE SU	JMMAK	Y LI	21 FUK	MAT	1	.972.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO OI		NCES
1452131 CLOVER HILL REFLECTION MADCAP.*		1	18	1-14	18	2.4	13,416	3.74	502	17	26	-213	02	-10	-14
07-02-63 1389431 4580968 5-72 1452133 FOROHAVEN CAPPY SONYA*					27	1.9	14,258	3.84	548						
08-21-63 1144239 3805385 5-72			11	1-13	13 21			3.50	328	11	25	-255	01	-10	-15
1452142 HAR8ORCREST PACLAMAR M C* 10-05-63 991741 3894850 1-72	31-02	192	4	18-31,43, 55,56,57	360 24	1.6	14,114		514 511	10	94	-2	+.02	+3	+2
1452157 ELMWOOD HOPE COMET 80Y*		2	18	1-35	20	1.7	13,922			0	26	+53	+.09	+15	+14
08-19-63 1243697 4897848 5-72 1452173 HOOOS CHERRY HILL C OYNAMO		2	55	2-12,14	14 57	1.9	13,664			2	28	-208	+.02	-5	-10
11-15-63 1231982 4316209 5-72 1452180 COCHRAN FONO MARK		6	10	2-21,31	21 18	1.0	13,715 15,701			29	33	-283	05	-17	-22
08-07-63 1243697 4866586 5-72			10	2-21/51	19	1.7	16,819		594	2,	,,,	-203	-207	-11	-22
1452218 SHUR-POLL ESTER 8URKE LAO JUE.* 04-22-63 1279715 4630359 5-72		2	9	1-41	15 13	2.0	12,491 13,712		460 498	29	30	-384	+.02	-11	-20
1452230 MASHAOE MIMI ALAN* 06-03-63 1399018 4984352 5-72		1	14	1-16	14 24	2.4	14,801 15,442			15	25	-125	+.04	+1	-3
1452242 INGLIS ADAM IVANHOE*		7	23	1-21	37	1.6	14,502	3.69	535	11	34	-241	+.07	+1	-6
07-05-63 1189870 4071579 5-72 1452285 OAKTON OON BURTON JULE		,	22	1 21	40		15,330		535	10	24	107	+.01	_,	10
10-01-63 1270090 4181094 5-72			23	1-21	23 10			3.36	428					-6	-10
1452290 HAYSSEN MASTER OUKE* 10-14-63 1409357 4770175 1-72		1	15	1-35	15 28	1.9	12,238		429	0	23	-28	01	-2	-2
1452318 WILLOW VALLEY CASPER CREAMELLE* 09-24-63 1314767 4665492 5-72		1	16	1-35	16 28	1.9	13,935 14,252	3.76	524 554	10	24	-73	02	-5	-6
1452319 SARGES FINALE OEAN		5	9	1-48	28	2.0	14,283	3.54	506	4	45	+204	03	+3	+8
08-21-63 1188192 4481789 5-72 1452322 LAWN GROVE LEAGER PRIOE*		8		1-33	22 23	1.9	13,790 16,113	3.61	498 559	5	39	+401	07	+5	+15
11-12-63 1237057 4380041 5-72					9		15,199	3.62	550						
1452343 UTAG KNIGHT OLIVE OOELL* 07-21-63 1242221 4539549 5-72		4	16	3-82,87, 93	28 21	2.0	15,201 15,075		537 547	12	36	+79	03	-1	+1
1452345 UTAG OAGAN EX ALAN	35-75	40	2	13-21,35,	52	2.2	16,101			8	76	+734	04	+20	+37
09-24-63 1223243 3961563 5-72 1452352 WALHOWOON YEOMAN SAMBD*		1	12	41,42,55 1-12	33 12	2.4	15,242	3.57	544 570	25	24	+114	03	0	+3
12-04-63 1416113 5238424 5-72 1452367 OAK BENO ROYAL CITATION 20		4	6	2-41,45	14 12	1.5	15,637 15,173		583 589	22	29	+150	+.03	+10	+12
01-26-63 1381772 4629981 5-72		·		- 12117	19		14,701		559						
1452372 ROCKLEOGE SKYLINER JETHRO* 02-08-63 1244845 4946880 1-72		8	3	2-48,73	14 19	1.9	15,154 14,104		561 526	0	42	+434	.00	+15	+25
1452383 BRIGEEN ROSAFE ECHO	35-05	196	3	5-32,33,	347	1.5	14,216	3.77	536	20	94	-405	+.08	-3	-14
12-03-63 010260599 3862151 1-72 1452388 OLSUMMIT FANNY CAPTAIN*		2	16	35,41,42 2-21,41	16 18	2.4	14,702 15,573		543 572	12	28	+152	۰00	+6	+9
09-13-63 1144239 3243808 5-72					66		15.115	3.68	556						
1452398 CHIS-LEE BRENT AAGGIE MARILYN. 10-11-63 1414608 5212930 5-72		2	18	1-93	34 121	1.4	18,098 17,982		589 608	25	36	+178	06	-2	+3
1452421 MAVIEW PANSY LAIRO* 10-02-63 1094305 5328346 5-72		6	4	2-52,58	13 28	2.4	16,738			0	39	+712	01	+24	+40
1452452 TREV-LAN ZIP ROAMER LAO		1	10	1-32	10	1.9	12,537	3.73	468	**	21	-80	+.03	+2	-1
10-09-61 1105488 4705190 5-72		,	10	1 24	10	1.4	12,788			0	20	-666	+.04	-19	-34
1452469 FARMSTEAO SKY CHIEF LUKE* 11-01-63 1399385 4584496 1-72			10	1-34	11		12,353 15,822	3.53	558						
1452475 FURRY-MONT HOPE \$IMON 01-22-63 1250992 3949175 5-72		1	11	1-23	11 13	2.6	13,107 13,631		467 482		23	-133	+.01	-3	-6
1452476 HILLOCK GALLANT COMET SAM* 12-13-63 1329588 5209174 5-72		2	8	2-23,35	10 12	2.5	15,427 15,906		596 624		25	-75	.00	-3	-5
1452489 ECKERTOALE MAYTAG MILO-TWIN*		4	5	3-42,43,	10	1.9	16,263	3.42	557	0	28	+458	02	+13	+24
07-06-63 1353810 4526298 5-72				47	13		14,665	3.48	511						
1452493 WILLOW FARM LUCIFER PERSEUS 08-16-63 010260599 4566478 5-72		5		1-11	20 26	1.8		3.77	651 640		31		02	+7	+14
1452497 CRESCENT 8EAUTY ALL AOMIRAL* 08-10-63 1080108 3770693 5-72	33-03	206	4	33-21,23, 31,35,41	367 24	1.3	12,726 14,825	3.62 3.62	461 537		93	-1,889	+.01	-67	-108
1452519 GREEN ACRES DLIVER ARISTOCRAT.*		4	31	4-23,35,		1.8	13,315				29	+118	+.01	+ 5	+7
09-05-63 1236789 4671186 5-72 1452539 TO-MAR PERSEUS CASEY		2	8	51,55 2-42,74	24 10	2.0	12,777				24	-86	01	-4	-6
07-29-63 010260599 5328253 5-72 1452549 MALLARY PONTIAC NOSLE			23	1-23	23		11,864 15,254		425				+.02	-1	-4
12-01-63 010260599 4136849 5-72		•	23	1-23	29	2.0	15,853		583		20	-110	**02		
1452556 OEER RIDGE HI HOPE SEGIS* 11-15-63 1250992 4406177 5-72		2	9	1-21	11 27	2.2	16,960 16,320	3.67		9	25	+214	02	+5	+10
1452575 GREAT HOME COMET MAJOR*		1	13	1-35	13	1.8	13,711	3.79	519	25	22	-151	02	-8	-11
08-13-63 1406677 5078538 5-72 1452593 MON CHER PIONEER PAUL		1	21	1-42	22	2.5	11,349		445	0	27	-266	+.05	-2	-9
10-22-63 1292880 4896013 5-72				2-25 (2	18	2.0	12,128		449	32	2.	- 30	- 01	-9	-10
1452598 WIS SYMBOLIC MASTER LAD		. 4		2-35,42	10 11		15,531	3.63	579		31		04		
1452607 STANEAN OE LUXE KERK	35-79	33	2	10-23,41, 55,91,93	43 49	2.3	16,544 15,302			13	73	+988	04	+30	+53
1452645 SPRING FARM REFLECTION 00N4 09-03-63 010248207 011126926 5-72		2	15	1-21	17 41	1.7	13,191 13,944	3.82	504	18	25	-192	+.09	+6	-1
1452720 FULTON FARMS WIPLEDALE PRINCE.	61-02	107	3	5-51,52,	171	1.6	14,216	3.51	499	13	89	-512	08	-30	-39
11-28-63 1263152 4947494 5-72 1452737 0081HAFT ROYAL OUKE		2	8	54,55,87 2-42,58	25 14	1.6	14,865 12,299			21	28	-150	04	-11	-13
10-12-63 1216136 3681217 5-72 1452743 ALTURA OELIGHT PONTIAC		8		3-41,45,	15		12,684 14,635	3.52	447		46		05		
12-14-63 1391977 5460962 1-72		0	9	47	22	1. /	13,671				40	. 717	.07	+ 0	. 10

REGISTRATION	STUO	NUMBER OF	EFF OAU	STATES NO- WITH	OAUG	HTERS	ANO HER	OMATES	FAT	2 15T	REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER NAME OF BULL	COOE	HEROS		MOST, OAUS	HM/OAU F	IEROMA	TE MILK 14,823	z	FAT	INC	Z,	MILK -136	* +.09	FAT +8	\$\$ +3
1452775 REINHARTS ANGORA MISTER X* 11-04-63 1374554 3649871 1-72 1452783 KALENE SNOWFLAKE GRANNY* 12-08-62 1277619 4365829 5-72 1452784 PECORAOALE COUNT IMPERIAL*		4	9	2-91,92	25 14 26 28	1.7	15,375 15,579 15,698 17,092	3.58 3.72 3.73	550 580 585	10	28	+10	.00	+1	+1
11-15-63 1286222 4659508 5-72					29		16,932	3.72	630						-31
1452802 8YE PAT LEAGER CREATOR 10-07-63 1198696 5153892 5-72 1452815 ORAGOMON FARMS ROYAL F POSCH*		2		1-42	16 15 42		15,175	3.21 3.42	476 519	13		+283	+.09	-13 +5	+12
09-20-63 1361532 4347839 1-72 1452823 MILLERHURST SKYLIGHTER* 09-22-63 1359770 3928357 5-72		8	2	1-21	13 11 30	2.2	14,267 16,246 16,716	3.76		33	39	-83	+.04	+3	0
1452846 MORMILK CAPTAIN IOEAL 09-02-63 1144239 4862281 5-72		1		1-56	34 74		16,571	3.57		7	25	+86	02	0 -15	+2
1452853 LARKFIELO PEARL CAPTAIN* 08-10-63 1341697 3313774 5-72 1452858 EJLANE COMBINE JESS* 09-20-63 1188731 5124937 5-72		8		2-32,33 3-23,32,	11 62 78 44		14,572 15,957 13,402 13,610	3.59	520 573 500 487		35 33	-419 -85	+.04	+3	-24
1452882 PIE8E SKOKIE JACK		3	14	1-52	22	3.1	16,246	3.64	592	0	36	+496	03	+13	+25
01-09-63 1199324 4629097 5-72 1452893 MIL-KEY COMBINATION SELECTOR* 07-11-63 1380550 5267535 5-72		1	17	1-91	15 17 28	2.3	14,960 16,534 16,957	3.69 3.62	562 610 614	14	25	-35	+.02	+2	+1
1452895 DON-SIM FOND HOPE NOEL* 12-25-63 1243697 4985293 5-72		7	29	1-13	40 25	2.0	14,031 16,355	3.74	525 595	28	33	-691	+.04	-19	-35
1452930 THONYMA PACLAMAR CONCENTRATE* 07-08-63 1098656 4593951 5-72	31-02			4-31,41, 43,57	36 19			3.48	514 528	3	69		09	-8	-3
1452949 MILLSTONE AL SUPER GENE 08-29-63 1278644 5042540 5-72 1452955 MILLARO FARM TIOY MAX		1		1-21	22 30 14		14,455 14,293 15,637		498 515 565	14	27 26		03	-3 -3	-1 -3
05-30-63 1283917 3482594 5-72		·			15		15,892	3.70	588						-
1452988 WEEO FARMS JASON EARL) 33	1	2-13,21	36 27 19		15,604 15,126 15,714	3.56	563 538 565	11	70 38	+400	+.03	+19	+27
10-15-63 1377802 4396368 5-72 1453010 SAXOJAC 8EULAH SPAN SAXIE 11-09-63 1239886 4883678 5-72				8-32,33, 35,41,55	26 34 41			3.94 3.57	646 549 547	8	68		05	+4	+12
1453016 MR ARISTOCRAT AOANTHA		5	11	1-21	29	2.2	14,085	3.58	504	18	44	-721	03	-30	-45
08-25-62 1313579 4235389 5-72 1453031 LOWELL BENEFACTOR JERRY* 10-09-62 1199324 5179501 5-72		1	27	1-35	13 27 11	2.1	15,908 15,445 14,113	3.59	582 554 513	9	26	+348	01	+11	+19
1453050 8RIARKILL MASTER TOGUS		1	25	1-21	25	2.6	16,629	3.42	568 593	24	27	-45	02	-4	-5
1453056 SWANHOLME LEAGER SAMSON		1	12	1-15	12 19	2.6	12,268	3.57 3.61	438 464	10	24	-175	.00	-6	-10
1453079 SOUTHWINO JULE WARRIOR* 01-12-63 1179372 3168170 5-72		1		1-74	26 15		11,239	3.50 3.33	393 431		25	-464	+.04	-11	-22
1453080 MILLBRANO CARNATION WALLIE* 03-29-63 1386685 4688331 5-72	1	9	1	3-13,14,	11 58	2.2	13,633	3.49	476 512	17	40	-152	05	-13	-15
1453085 PERIOA KING PEARL		2		1-23	10 25		13,434	3.70	527 540		23		+.06	-1	-8
1453109 MITHVA FOND HOPE 8URKGOV* 11-10-63 1243697 5443851 5-72 1453113 W C R CHARLIE ROSE PEGASUS*		1	21	1-21	22 27 21		15,123 16,391 15,470	3.74	613		32 25		+.11	+11	-7 +9
11-29-63 1217639 4713822 5-72					44		15,555	3.75	584						
1453120 HUNTING CREEK JOHN GLENN* 11-20-63 1189870 4245160 5-72 1453138 LOCUST LEA SUPREME JESS*		4 2		4-23,33, 50,51 1-23	15 28 18		16,307 15,273 14,281	3.71	596 566 545	50 7	28		01	+10	+17
09-08-63 1104658 5116873 5-72 1453176 CRAEBROOK HIGH MEADOW SQUIRE*	21-10	37	1	2-13,21	34 38		13,899 14,741	3.95	549 539	16	72	-421	+.07	-5	-16
09-22-63 1239886 4761486 5-72 1453188 LIFE-O-RILEY FONO HOPE4		6	4	2-82,87	26 18	1.9	15,460		551 509	6	45	+87	05	-4	-1
07-18-63 1243697 4900213 5-72 1453217 MANHEIMVILLE BARON BELWAYNE 08-14-63 1355660 4568607 5-72		1	13	1-21	12 13 14	1.3	14,728	3.41	549	0	21	+192	04	+1	+6
1453219 MIL-HOR BLENO 8ARON		2	8	1-48	14	1.8	15,265 16,895 16,002	3.46	584	0	31	+330	01	+11	+18
1453220 BROADCREST PATRICK TIDY CRETE. 12-08-63 1402086 5122392 5-72		1		1-11	31 13	1.5	12,607 12,524 13,607	3.72 3.69	469 462		25		+.01	+1	0
1453228 BAUGO VALLEY PRIOE ACE		6	12	1-32	22 10 14		13,607 14,895 11,515	3.64	542		35 27		+.01	-22	-30 -5
12-02-63 1383551 4542033 5-72					14		11,685	3.64	425						•
1453242 KING-STREET MAESTRO ENCHANTER.* 12-19-63 1352344 5187591 9-71 1453252 LEA INN MASTER OEAN CHRIS		2	30	1-34	13 12 30		12,519 13,763 11,376	3.57	492		25 25		+.12	+5 -10	-5 -22
08-25-63 1403573 5329958 5-72 1453256 LEA INN MASTER OEAN JOE NIKE* 12-12-63 1403573 3357686 5-72			13	1-42	2 18 2		13,262 14,307 14,781	3.72	493				11		
1453260 TRIUNA ACE HIGH LEAGER		1	27	1-42	27	2.2	11,977	3.59	430	4	27	-31	+.01	0	-1
1453268 01AMOND GROVE 100L	23-0	9 2	22	1-52	50 24 59	1.6	11,866 16,214 15,315	3.55	575	5	26	+263	.00	+10	+16
1453276 MILK & HONEY RAG APPLE HOPE 4 11-11-63 1243697 3584837 5-72	23-0	9 131	2	6-22,23, 50,51,52	173 18	1.8	13,568 14,560	3.85	523	13	90	-859	+.10	-18	-39

HOLZIEIN				19	•		020Y-0	MIN 211	(F 2(JITIAK	T LI:	SI FOR	TAT	ı	972.
REGISTRATION	STUO		OAU	STATES NO- WITH	OAUS I	REC/OA	ANO HER	Z	FAT	1ST					
NUMBER NAME OF BULL		HEROS		MOST OAUS				2		INC	Z		*		55
14-53282 1XONIA ROYAL 8EACON		1	19	1-42	19 14		15,305	3.60	534 514	21			03	+5	+11
1453300 CARELLA KING CALIFORNIA 10-19-63 1350463 3621801 1-72	,		11		10 75		14,502 15,778 11,381	3.71	546 585	29		-227		-5	-11
1453305 HOOVEROALE HI HOPE LEE		2	11	1-43	13 13	1.2	13,406		406 465	67	22	-459	+.03	-13	-24
1453321 E8YOALE P[LOT		64	6	3-22,23, 51	111	2.4	14,116 15,117			17	81	-728	09	-38	-52
1453334 VIR-CLAR RAG APPLE OALVALITY4 07-02-63 1420414 4148964 5-72		6	5	4-35,46, 51,73	13	1.6	13,237	3.48	460	27	32	-340	04	-18	-24
1453337 REMER REX TRIUNE FORES		1	20	1-41	20	2.2	15,573	3.27	509	11	25	+203	07	-3	+3
1453355 ROSE EOGE FANNIE OUKE		4	41	1-42	47	1.6	12,174	3.81		14	28	+306	+.03	+16	+22
12-25-62 1329812 4636654 5-72 1453364 EIPPERHURST ROYAL K J		1	18	1-42	7 18	2.5	11,993	3.69	443	27	26	-184	-00	-7	-11
11-11-63 1383551 5482867 5-72 1453380 CHARNETZKI PIONEER ROAMER		1	35	1-45	13 35	1.9			523	5	27	+605	01	+20	+34
07-01-63 1292880 4717626 5-72			-		9		12,696		441			. 1 . 7			
1453396 JONESWAY CREAMELLE COMET4 08-30-63 1314767 4762580 5-72		4		1-35	13		14,843	3.56	533 512		29	+147	•00	+6	+9
1453402 SIR RAY BUTTER BOY		3		1-23	13 27		13,147 13,435	3.74	524 503		31	-109	+.07	+6	+2
1453411 A F CRISSCROSS CRUSAGER REPEAT 07-16-63 1378594 3977105 1-72	•	10	9	3-33,35, 61	23 22	1.4	12,759	3.82		41	37	-197	+.03	-3	-8
1453413 ROUNO OAK PERSEUS AOVANCER 08-04-63 010260599 4779074 5-72	×	8	5	3-51,52, 57	17	2.1	15,391	3.64 3.71	560	0	42	+418	03	+11	+21
1453418 PATSY MAMMOTH SPRING PROGRESS.	35-79	42	1	13-13,21,	39 49	2.5	14,418	3.56	535 557	11	76	+202	02	+4	+9
09-29-63 975138 3825233 5-72 1453426 LIME HOLLOW BURKGOV CHEM	61-0	70	3	23,35,55 6-31,32,	36 119	2.0	15,520		556 509	13	86	-170	03	-11	-14
10-28-63 1038509 4312108 5-72			_	33,61,74	22	• •	14,530	3.61	524						
1453440 IRVINGTON PONTIAC-TWIN		4		1-23	18 77		15,282	3.42	508		38		07	-3	+3
1453458 FIR FOREST PRINCE VALIANT 02-03-63 1291103 4142332 5-72		3		2-35,74	21 21	1.5		3.38	428				03		-16
1453485 8 0 I MONTE IMPERIAL A8E 11-04-63 1137421 3837425 5-72	35-7	31	3	10-21,34, 35,55,93	52 53	2.3	16,701		594 584	11	74	+545	05	+13	+26
1453486 8 0 I QUIZ PAUL ALEC 09-04-63 1242816 4645543 9-71	41-01	31	2	3-41,45, 51	39 21	1.8	13,302		492	12	69	-691	+.08	-14	-31
1453487 B O I QUIZ HECTOR ORRIE	41-0	20	1	1-41	21	1.8	13,175	3.64	480	16	56	-349	+.03	-8	-16
11-05-63 1242816 5147622 5-72 1453490 B O I SKOKIE PRINCE	16-0	29	13	5-11,14, 16,23,51	11 57 19	1.8	13,666	3.62		9	56	-79	04	-8	-9
1453502 HOMEROALE MAPLE MORTIMER		3	5	2-21,56	10	2.6	16,420			0	29	-119	03	-9	-11
09-10-63 1417747 4503858 5-72 1453516 LOUGEN HILL LFH MAPLE		2	8	1-23	41 10	1.6	17,125 15,332				23	+428	02	+13	+23
12-08-63 1243697 5135597 1-72 1453523 ROMEO ORMSBY LEAGER		1		1-21	30 19		13,349 17,277	3.78	505		25		04	-2	+1
08-12-63 1259069 4480331 5-72					37		17,195	3.68	633						
1453524 ROMEO PABST LEAGER PRINCE 12-26-63 1277213 4293397 5-72		1	11	1-21	11 33		16,155 17,308	3.63	629		19		+.06	+2	-3
1453531 STILES FARM OESIGN		1	11	1-12	11 23	3.3	13,038	3.54 3.71	462 515		25	-217	03	-12	-16
1453532 STILES FARM SUPREME	•	1	11	1-12	11 19	2.6	14,031 13,896	3.63 3.70	509 514	0	24	+26	01	0	+1
1453537 SOBOSS BEAUTY BENNY		1	11	1-34	11	2.5	11,410		434	18	23	-114	+.04	+2	-2
10-03-63 1098427 4874923 5-72 1453543 DATS FARM MARATHON RAG APPLE	•	2	14	2-88,93	33 18	1.7	11,667 15,314		417 560		27	-124	+.03	0	-4
07-21-63 1237057 4671515 5-72 1453552 ANOREAS OFFENDER JEFF-TWIN		1	13	1-31	26 13	2.6	15,966	3.56 3.48	568 490		25	+241	05	+2	+8
12-23-63 1363213 4934224 5-72					14		12,975		4 80						
1453554 TREGER PONTIAC PRINCE		1	26	1-86	26 38		16,931 17,022	3.27	556						
1453570 LORENZ VERPANA CAPTAIN		11	5	2-41,42	24 15	2.2	13,984		514 564		51	-679	+.02	-22	-37
1453576 BURKE INKA CARNATION 11-28-63 1200082 4965113 5-72		1	18	1-35	18 15	2.2	15,978 13,366		596 525		26	+646	04	+18	+33
1453591 LIME HOLLOW IVANHOE IOEAL 12-26-63 1189870 5127470 5-72		3	12	1-21	17 17	2.2	18,967				30	+694	05	+18	+34
1453592 LIME HOLLOW BURKGOV SUPERMAN	35-7	5 24	1		27	2.3	15,601	3.53	551	5	64	-17	07	-10	-9
12-29-63 1038509 4937337 5-72 1453632 VISTA GRANOE HAVEN REX	•	2	22	42,55,82 1-23	30 29 11	2.1	15,794 13,021 14,611	4.01	522	15	31	-482	+.05	-11	-23
1453633 VISTA GRANGE CORONET HAVEN		7	10	3-23,51,	29	2.0	13,393		502		45	-620	01	-24	-37
11-13-63 1215448 5023240 5-72 1453637 SPEICH PRINCE X BETA ZETA		1		52 1-35	17 22		14,842	3.79	562		24		+.03	0	-3
11-03-63 1277213 4771342 5-72 1453645 EFFIE OICK-MAR MASTER SAM			10	1-23	19		17,271 13,716	3.69	637		21		+.02	0	-2
05-30-63 1204515 3294659 5-72		•			28		14,013	3.76	527	J	-	.,			
1453648 EAST BRANCH GRAY VIEW CROSS	•	6	7	2-35,51	18 13	1.4	13,386		507 532		34	-454	+.07	-7	-19
1453664 KNOLLTOP PONTIAC MAYNARO 12-30-63 1397752 4899045 5-72		1	29	1-34	29	2.0	15,398 15,031	3.94	606 594		26	+119	.00	+5	+7
1453671 PARKCHESTER POSCH IVANHOE-TWIN: 11-16-63 1189870 4491031 5-72		2	18	1-52	20 48	2.1	16,401	3.60	590	5	27	+247	.00	+9	+14
10 00 00 0000 1171001 7-12					-,,										

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REGISTRATION NUMBER NAME OF 8 U.L.		NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1 S T	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1453683 SANOSOALE FONO SUPREME*	•	10	1	7-21,22,	10		13,852	3.44	477	40	37			-18	-22
10-08-63 010233528 4434207 5-72 1453694 CAERNARYON PRIOE AOMIRABLE*		1	11	23, 34, 43 1-23	34 11	2.9	14,598	3.82	530 555	0	24	-80	+.02	0	-2
08-27-63 1237057 5131112 1-72 1453721 PINEHURST KLAZERINA KINGPIN* 06-22-63 1401693 4037832 5-72		9	1	6-33,34, 35,41,48	31 10 15	1.9	14,961 16,564 15,522	3.49	563 578 573	0	37	+440	08	+4	+16
1453725 PINEHURST AOMIRAL REPEAT*		2	27	1-41	29	2.0	17,928		640 602	9	28	+375	.00	+13	+21
08-09-63 1286826 3759073 5-72 1453726 PINEHURST AOMIRAL ESQUIRE*		3	9	1-35	24 13	1.9	16,865	3.29	492	0	27	+251	06	0	+7
11-02-63 1286826 5770848 5-72 1453731 GRAY VIEW X CORONA* 12-29-63 1378594 5306948 5-72		10	1	4-33,35, 42,64	25 12 16	2.4	13,992 13,698 14,467	4.01	493 549 531	0	44	-325	+.15	+9	-2
1453732 GRAY VIEW X HOST		8	9	1-42	33 13	1.3	15,075 14,877		571 535	8	46	+123	+.09	+17	+17
1453759 8UDERWIN JOE BEETS WORTHY+ 09-04-62 1365418 5203565 5-72		2	6	1-11	11 22	2.6	13,869	3.56	494	36	31	-10	04	-6	-5
1453775 JIM8DOAV MUTUAL WIS NO 1-TWIN. 12-25-63 1087974 5243171 5-72		5	6	1-34	19 16	1.4	17,282 16,833		621 575	10	37	+267	+.06	+19	+23
1453776 JIM800AV MUTUAL WIS NO 2-TWIN.* 12-25-63 1087974 5243171 9-71		2	7	1-34	10 17	2.3	17,604 16,861		605 590	22	27	+270	03	+6	+13
1453785 JAOE MICHAEL R A ORMS8Y		1	23	1-33	23 20	2.1	13,994 15,180	3.77	528 572	19	26	-283	+.01	-9	-15
1453786 JERGENS ROYAL SKY ROCKET+ 09-16-63 1305460 5554560 5-72		2	31	2-41,47	33 18	2.3	15,365	3.51	540 544	10	29	+197	05	0	+6
1453793 MAROY REFLECTOR PRINCE* 11-20-63 1363196 3547155 5-72		7	3	2-13,21	12 16	1.6	13,784 15,340	3.72	513 541	**	36	-514	+.08	-8	-21
1453820 POSCH HARTOG IVANHOE 08-17-63 1189870 4412776 5-72		2	23	1-23	28 13	1.4	12,953	3.64	472 510	13	27	-209	01	-9	-13
1453822 FENNER ORMSBY FORES		2	12	1-21	18	2.8	15,510 15,712	3.70	574 572	6	33	-14	+.02	+3	+2
1453824 AJRF LANAS ROYAL MASTER		5	19	2-84,93	61	1.6	15,996	3.49	559	27	49	+171	08	-5	+1
09-22-63 1305460 3832324 5-72 1453835 SAWYER SIGNAL OUKE BERT*		2	16	1-21	75 23	1.7	15,814	3.52	578 468	5	30	-116	.00	-4	-7
10-23-63 1389778 4606157 5-72 1453914 EVE BUTTERKING ROME0		1	16	1-64	17 16 3	1.8	13,632 9,208 11,356	3.53	481 325 401	14	23	-557	+.01	-19	-31
1453920 ERBOALE CREATION MISTER		5	10	3-41,47,	23	1.8	14,432	3.74	540	15	38	+173	+.01	+8	+11
09-25-63 1414548 4748625 5-72 1453935 ERNITA PONTIAC AAGGIE*		1	11	48 1-21	12 11	2.6	13,962 14,229	3.51	521 499	20	23	-191	+.04	-2	-7
10-30-62 1397752 5148048 5-72 1453947 WOODHOME ROYAL MASTER* 10-29-63 1380945 4272711 5-72		1	23	1-31	25 23 13	1.9	15,158 11,112 11,495	3.65	514 406 403	13	26	-164	+.04	-1	-5
1453980 LYNKHOLM S P 8ETA POSCH		1	11	1-21	11	3.0	17,015			9	24	-69	+.03	+2	0
11-10-63 1154946 3833068 5-72 1453989 VA-NORTH-FORK HAYSSEN*		2	8	1-52	23 10	2.4	17,653 13,379		648 502	25	25	-181	+.01	-5	-9
09-25-63 1250992 5521108 5-72 1453994 SKOKIE SATELLITE*	33-03	3 459	3	38-21,23,	53 751	1.7	14,119 13,368	3.73	528 498	21	97	-1,450	+.12	-37	-71
07-13-63 1249795 3557698 5-72 1454006 LAVACRES SOVEREIGN BURKE SHANE*		3	36	35,41,93	26	2.0	14,941	3.61	540	18	29	-501	03	-22	-32
04-14-63 1382958 4186642 5-72 1454021 JAWAY CHIEF PIETY OSCAR		5	7	2-16,21	10 17		15,830 16,017	3.73	591 557		36		01	-4	-5
10-30-63 1397517 5178958 5-72 1454033 ROJAN PIONEER YEOMAN	35-03		6	2-33, 35	38 33		16,388 15,075	3.51	576 596		52		+.15	+11	+1
04-22-63 1292880 4429330 5-72 1454052 ROJAN CAPTAIN OUKE		,	10	1-26	32	2 4	15,772		582	^		470	- 03	0	+2
10-26-63 1288610 5616501 5-72 1454062 CENKAN OALE BURKE		1	10	1-35	10 19 11		15,427 15,225 14,340	3.67	550 559 499		23	+70	+.02	+3	+3
04-28-63 1233487 4855096 1-72 1454077 AL IMPERIAL PIOON		1		1-42	8		14,257	3.38	482 525		25	+42		+7	+7
12-20-63 1198696 5050624 5-72					26		12,917	3.85	497					•	
1454085 PAUL-LYN 8INGO OUKE-TWIN* 11-28-63 1282720 3190111 1-72		3		1-48	21 24		14,881	3.36	4 93				01	+2	+5
1454109 0 0 & J TY VIC PA8ST		1	19	1-42	19 15		13,062	3.89	502		24	+8	+.05	+7	+6
1454117 BRAINTRIM OELL TRIUNE* 11-24-63 1261743 3240438 5-72		3	6	1-23	13 12	2.3	14,238			8	34	-573	+.10	-7	-22
1454118 LOCKWAY RICH IVANHOE-TWIN* 06-02-63 1189870 4482901 5-72		27	7	7-21,23, 35,51,52	65 60	1.6	13,695 14,539	3.80	521 546	15	67	-538	+.05	-13	-26
1454120 S000ALE AAGGIE HI HOPE 06-07-63 1250992 3974214 5-72		2	51	2-34,46	53 5	2.2	12,729 13,278	3.59	457	14	30	-187	+.02	-4	-9
1454130 HOLA MASTER FOND HOPE 800STER. 02-02-62 1216567 4596226 5-72		1	30	1-73	30 6	1.8	12,829 15,524	3.46	444	40	26	-656	+.10	-10	-27
1454131 MARCOVE KIRBY* 12-10-63 1150470 4083903 5-72		4	9	2-23,31	16 16	2.4	14,742 14,285		551 535	0	33	+156	.00	+6	+9
1454161 LOCHLAWN R A OYNAMO		2	15	1-41	20 14		14,609	3.77	551 550	5	31	-94	+.03	+1	-2
1454163 LOCHLAWN R A QUEBEC		1	20	1-41	20 10	2.1	13,371 14,911	3.69	493 523	11	26	-372	+.05	-6	-15
1454164 LOCHLAWN R A OYNAMIC SIGNET 11-08-63 1402113 4650836 5-72		2	13	1-41	15	1.7	15,628 16,432	3.15	493	7	25	-142	06	-14	-15
1454165 LOCHLAWN R A EMPEROR		5	25	1-47	16 40 23	1.9	14,589	3.69	539	8	36	-371	+.01	-12	-20
1454181 OAN-ERLY KING O IVANHOE-TWIN* 11-15-63 1189870 5144681 9-71		1	10	1-23	10	1.6	13,952	3.81	531	**	20	+44	+.02	+4	+5

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	15T	REPT	PREOIC MILK		FFERE FAT	NCES
1454191 KOM 80SS CHAMPION*		1	13	1-34	13	1.9	14,729	3.69	543	13	23	+415	03	+10	+20
05-26-63 1397752 3654911 1-72 1454193 KOM BOSS PONTIAC GOVERNOR*		6	2	4-32,33,	17 10		12,778	3.91	499 502			-182		-2	-7
08-25-63 1397752 5310329 1-72 1454218 LINOSORG PREMIER HEIOI			24	34,52	185		14,111	3.62	511	**					
07-17-63 1388747 5623967 5-72		1	24	1-41	24	1. 7	14,757 16,017		526 551	**	25	-264	+.04	-4	-11
1454220 LINOBORG PREMIER CAPTAIN-TWIN. 12-06-63 1388747 4404873 5-72		1	26	1-41	26 14	1.6	14,878	3.66	544 520	15	25	+6	+.04	+6	+5
1454251 NIC-A-8AR SOVEREIGN PAUL-TWIN.*		3	4	3-23,63,	10	2.4	14,446	3.67	530	0	31	+200	.00	+7	+11
09-01-62 010276236 011395455 1-72 1454255 STRICKLANO ROBURKE RUSTY 10-04-63 1324959 4774300 5-72		1	17	71 1-35	53 17 16	2.1	13,767 13,031 13,576		507 473 498	**	25	-151	•00	-6	-9
1454276 CASS RIOGE SECURITY*		2	9	2-23,45	11	1.9	16,276	3.42	556	10	24	+40	05	-5	-3
07-12-63 1404825 3663896 5-72 1454284 ASTRA OE KOL OALE OANOY*		5	5	1-13	11 19	2.5	16,328 16,814	3.41	587 574	0	45	+545	13	+1	+16
02-25-63 1038509 3449211 5-72 1454302 80YS TOWN MONTVIC EMPEROR*		4	14	2-42,47	14 30	2.1	15,758 14,123		578 518	17	40	-134	+.03	-1	-5
12-20-62 1230640 4426292 5-72					34			3.61	523						
1454362 RAG APPLE HUTCH OUKE* 07-04-62 010237136 5589816 5-72			10	1-34	10 21	1.3		3.49	522 482	60	19	+224	01	+7	+12
1454366 FIOE SY SUNLINER* 08-06-63 1414835 5030183 5-72		3	8	2-21,52	11 16	1.9	15,412 16,270	3.44	530 560	25	26	-169	-00	-6	-10
1454393 SCOBAR KAISER KINSMAN-TWIN* 12-16-63 1412487 4062747 1-72		3	14	1-21	18 41	2.3	14,994	3.55 3.53	533 546	18	29	-94	+.01	-2	-4
1454400 COLANO CREATION ANOY		6	18	1-21	28 12	1.6	14,970 14,839	3.45	517 518	30	32	+65	02	0	+2
1454407 8USY ACRES ROBURKE SEARS 10-17-63 1085978 4714170 5-72	35-7	5 33	1	14-23,35,	38	2.2	16,297	3.53	575	16	70	+922	08	+21	+43
1454428 OEE ANN SILVER TIMMY-TWIN*		1	17	41,84,91 1-86	34 17	2.1	16,653		549 558	18	25	-110	01	-6	-8
07-07-63 1342896 4901715 5-72 1454429 OEE ANN SILVER TIMOTHY-TWIN*		11	3	6-34,35,	26 22	1.6	17,424	3.40	593 456	20	48	-922	+.15	-14	-38
07-07-63 1342896 4901715 5-72 1454431 OEE ANN SILVER MAPLE*		9	28	43,71,73	30 44		14,048	3.45	485 562	5	36		+.01	+10	+15
09-26-63 1342896 5636812 5-72 1454432 OEE ANN CHALLENGER*		4			11		14,135	3.80	537		38			+13	
07-01-63 1230610 4679649 5-72		7	14	2-84,93	108	1.0	15,790 16,508	3.60	622 595	37	30	-100	+.14	413	+6
1454456 ORY HILL DOUBLE SPAN	21-1	0 42	1	2-13,21	4 4 2 3	2.1	15,323 15,848	3.60 3.55	552 563	18	74	-261	+.05	-3	-10
1454457 CRACKYS HOPE ARA8 TOPPER* 11-18-63 1243697 4952729 5-72		2	21	1-21	23 26	1.8	13,468		482 491	26	26	-86	+.01	-2	-4
1454458 ELLINGOALE MAGIC KING 06-19-63 1412768 4482227 5-72		2	12	1-35	17 14	2.4	15,060	3.73		12	30	+71	02	0	+2
1454476 KENLAWN A 8 C CHAMPION*		2	22	1-21	24	2.1	15,190	3.56	541	14	28	+74	.00	+3	+5
03-07-63 1276654 4463012 5-72 1454498 SLEEPY HOLLOW SENSATION CHIEF.*		4	11	1-93	19 18	1.8	15,005 17,033	3.98	533 678	6	31	+19	+.11	+16	+14
12-10-63 1346373 5153341 5-72 1454522 MEL-DEL ROBURKE FRANK PRINCE		1	12	1-23	71 12	1.9	17,285 16,100	3.70	639 615	**	23	+284	+.01	+11	+17
08+10-63 1445820 5483739 5-72					15		14,912		574						
1454524 CH-8EL-AIR REROYAL KAPT 11-01-63 1171797 5268504 5-72			60	1-21	60 109		16,432 14,784	3.38	551 499		27		02		+24
1454528 ZELOENRUST ROYAL MASTER* 07-05-63 1397752 4371255 5-72		7	10	1-32	23 23	2.3		3.53	425 462	11	39	+393	01	-16	-24
1454529 ZELOENRUST ROYAL CHIEFTAIN* 07-12-63 1397752 3796459 5-72		13	3	4-31,32, 34,73	19 22	1.5	13,455 14,064	3.57 3.59		13	47	-288	•00	-11	-17
1454570 CH-BEL-AIR SURKE LAO		1	11	1-21	.11	1.9	14,667			10	22	+91	02	0	+3
07-27-63 1204108 4230450 5-72 1454571 CH-8EL-AIR COUNT ROYAL		1	34	1-21	127	1.8		3.36	552	13	27	+460	01	+15	+25
07-12-63 1265166 3637707 5-72 1454572 TIERNEY ARISTOCRAT*		2	12	1-52	123 14	2.1		3.65	495 658	0	26	+578	+.01	+23	+35
10-15-63 1124780 4892879 5-72 1454580 EL PAJARO AUOACIOUS C RAGAPPLE		,	65	1-93	61 65	1 2	15,971	3.61	577	۵	25	410	+.01	+2	+2
08-17-63 1237747 3290658 5-72					117		17,820	3.46	617				01	0	+1
1454597 BURKE MEAOOW AOAM* 08-28-63 1269968 4223511 5-72		1		1-21	14 32		16,622	3.37	565		25				
1454600 MACS HAPPY ACRES FONO MASTER* 10-01-63 1243697 4881361 5-72		8	2	2-12,13	1 2 2 2	1.8	13,318			0	40	-570	+.10	-7	-22
1454632 IONIA MICHOME ROMEO* 07-22-63 1421012 5347582 5-72		1	11	1-34	11 18	2.0	13,571 14,568			**	22	-210	+.03	-4	-9
1454646 WEST FARMS REBURKE RONNIE* 11-05-63 1192789 3561526 5-72		3	8	2-23,57	13	1.5	14,896	3.67	547	0	27	+70	02	0	+2
1454647 FULTONWAY ELECTRA* 07-04-63 1189870 3290633 5-72	35-7	5 42	2	11-23,35,	58 32	2.3	15,647	3.66	573	0	78	+299	01	+10	+17
1454657 WHITE PLAINS KINGMAKER*		16	2	3-31,51,	27	1.7	12,920			20	58	-961	+.02	-32	-53
09-24-63 1398286 3933871 5-72 1454671 RUCBY IVANHUE OINA CHARM*		2 11	14	56 3-52,54,	17 30		14,629	3.54	518			+1,041			+59
11-27-63 1189870 4481507 5-72 1454678 HOLTERHOLM REWARD MASTER*		1		63 1-51	31 15		16,956 13,861	3.49	591		23		01	0	+1
10-20-63 1269391 4371623 5-72		•			40		13,703	3.94	540	Ĭ					
1454679 AUOETS OUKE LEAOER* 10-30-63 1288610 4601115 5-72	•	4	14	1-13	19 29	2.5	19,034 17,397			5	32	+618	10	+7	+23
1454689 EL-KATRINA OUSTER MIONITE 01-05-64 1403429 3759126 5-72		2	12	1-93	15 41	1.2	15,656 14,879	3.81	597	**	24	+201	+.02	+10	+14
1454715 MILLERS HYACINTH GLORY TOEAL* 09-18-63 1389317 4919698 5-72		3	7	1-35	10	2.2	13,396	3.64	488	0	27	-387	+.01	-13	-22
3, 23 32 230/321 4727070 7-12							2.7.720		,,,						

REGISTRATION NUMBER NAME DF 8 ULL	STUD	DF HERDS	DAU	STATES ND- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	DMATES %	FAT FAT	1ST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
1454718 LILLYWHITE IDEAL SANOY* 09-19-62 1113350 4405506 5-72		5	9	5-32,57, 61,85,86	20 70	2.3	14,413	3.54	510 533	16	37	-194	.00	-7	-11
1454720 FULTDNWAY IVANHDE BELSHAZZAR 12-28-63 1189870 4193836 5-72	35-75	32	2	10-21,35,	43	2.0	16,346	3.63	594 566	22	72	+559	+.03	+24	+35
1454722 KIRBYDALE DEAN JANSON KING D8-17-63 1215995 3862890 5-72	21-10	43	1	3-12,13,	43	2 • 4	14,374	3.58	515 534	18	74	-445	+.04	-11	-22
1454728 JIM-RAY ADMIRAL DDN		2	14	1-73	18	1.8		3.25 3.25	361 396	20	27	-349	. DO	-12	-20
1454733 ELMIL CHAMBRIC MARATHON* 05-22-63 1378594 4122017 5-72		5	8	2-31,56	29	2.0	12,717	3.74	476 496	16	48	-421	+.05	-9	-19
1454767 WRIGHTHILL REFLECTION ANGIE* D9-28-63 1296576 5009962 5-72		7	15	2-14,21	29 27	2.0	15,144	3.79	574 523	15	39	+250	+.08	+20	+23
1454775 WILBURHDLM DRMS8Y DEAN* 07-03-63 1379479 2918300 5-72		4	10	1-21	25 42	2 - 1	13,716 14,458		482	11	41	-289	+.02	-8	-15
1454778 BESSIE B F SKYWAY 8ILL* 03-23-63 1396885 3906683 5-72	33-03	4	11	2-33,35	22	1.5	14,639	3.63	531	14	34	-97	02	-7	-8
1454785 HARTZ WIS BURKE IDEAL* 07-14-62 1013415 5176562 1-72		2	7	1-43	13	1.7	13,637 12,117	3.35	457 430	0	29	+386	05	+6	+16
14547B8 VARNUMS PRIDE ADMIRAL		1	30	1-11	30 130	1.9	15,562 15,360		553 549	0	27	+85	01	+2	+4
1454800 UNH PRESIDENT KING* 11-08-63 1071565 5170396 5-72	33-03	59	10	15-11,12,	174 29	1.5	16,948 16,728	3.70	627 618	16	82	+389	+.01	+16	+24
1454827 CHARTON GLAMOUR BONNIE LAD* 12-28-63 1282185 5221495 5-72		1	33	1-31	33 15	2.0	12,501 13,010	3.30	413 431	4	27	-168	.00	-6	-10
1454829 ADLER TRIUNE MERCURY* 07-15-63 1355182 4379188 5-72		2	10	1-84	15 8	2.0	15,316 14,480	3.51 3.59	538 520	**	30	+257	02	+6	+12
1454836 STRICKST STAR IVANHDE* 09-18-63 1189870 4683707 5-72		173	3	8-23,50, 51,52,54	318 27	1.7	13,997 14,685		559 546	10	94	-595	+.27	+15	-5
1454842 POSCH ZELDENRUST PONTIAC 09-15-63 1311154 5326049 5-72		1	25	1-33	25 14	2.3	15,258 16,423		569 608	28	27	-249	+.01	-7	-13
1454847 STDNEY LEA PRINCE KARL* 09-29-63 1269391 4885814 5-72		1	14	1-51	14 18	1.8	13,287 13,296		510 498	22	23	-20	+.02	+2	+1
1454849 AMES-WAY ADMIRAL		2	9	1-35	16 11	2.1		3.62	465 511	7	32	-259	03	-14	-19
1454855 MAPLECREST IDEAL PONTIAC* 11-16-63 1397752 4762211 5-72		2	8	2-34,61	14 26	1.8	14,734 13,928		478 493	7	30	+238	09	-4	+3
1454890 HY-NIC-HDL PERSEUS CDLANTHA* 06-16-63 260599 4962586 5-72		3		3-33,35, 58	14 35	1.8	12,416 13,409		459 500	15	30	-320	.00	-12	-19
1454914 MINNAWANA WALLIE LDNGFIELO 2D. 12-04-62 1377508 4646652 5-72		1	15	1-41	15 11	3. 1	12,189 12,179		448 456	7	27	-49	01	-3	-4
1454921 SPRUCEGATE TRIUNE SENATOR-TWIN* 12-08-63 1408583 2992503 1-72		5	27	1-21	34 28	1.9	17,761 16,054	3.51 3.69	623 592	3	31	+586	06	+12	+26
1454933 CHAR-LENE FARM PIONEER TYCODN.* 10-19-63 1292880 5172080 5-72		2	10	1-51	19	1.5	12,451 12,586		493 485	8	32	-92	+.04	+2	-1
1454941 COLD S U WINDY* 01-21-64 1113350 4362317 5-72	61-02	127	2	9-31,33, 61,74,84	191	1.6	15,457		542 540	10	90	+567	11	+4	+19
1454953 HDDSIER SOVEREIGN EXHIBITION* 05-01-63 1362410 3845651 1-72		2	9	1-32	11	1.4	10, 961 11, 261	3.94	432 429	33	22	-128	+.03	0	-4
1454957 HDUS1ER SUVEREIGN TRAILMASTER.* 10-26-63 1362410 5105105 1-72		2	10	1-32	20 26	1.5	13,316	3.78 3.66	503 535	25	33	-403	+.04	-9	-19
1454958 HDDSIER SOVEREIGN MASTER* 11-01-63 1362410 4219889 9-71		3	9	2-32,63	12 14	1.9	14,195	3.91	555 543	22	26	-21	+.03	+4	+3
1454962 HDDS1ER MAGIC CRDSS 07-31-63 1378594 4752085 5-72	63-01	. 59	7	1-63	229 18	1.9	12,812		470 500	13	89	-1,061	+.09	-27	-52
1454974 LDNESDME DUKE IDEAL		3	9	1-31	15 16	2.9	15,320 16,229		527 546	7	34	-236	+.03	-4	-10
1455053 JER-MAR SNOW BALL		6	16	3-41,47, 48	32	1.7	13,688	4.00	548 545	22	37	-285	+.09	+2	-6
1455088 DARMONT CRUSADER DUSTY PIE8E* 08-20-63 1413159 4597147 5-72		6	10	4-35,61, 65,74	25 13	2.3	16,714 15,626		609 564	10	42	+515	+ - 02	+21	+32
1455111 LO-LEE MARK LUCINDA IVANHOE 11-27-63 1189870 3819523 5-72	35-75	25	2	11-21,31,	32 48	2.3	15,203 15,548			7	67	-136	+.06	+4	-1
1455112 LO-LEE KING COLANTHA 1VANHDE 12-25-63 1189870 4563873 5-72		24	1	10-23,35,	29 81	2.4	15,883	3.75	596	16	65	+434	+.08	+28	+35
1455140 DRMSBY GLENAFTON SEGIS* 08-22-63 1258673 4987698 5-72		1	10	1-41	10	2.2	15,362 15,336	3.80	583	0	23	+33	+.01	+2	+3
1455154 FDREST GREENE PONTIAC SEARS* 11-26-63 1397752 5210448 1-72		1	10	1-21	10 20	1.7	16,319			14	21	-46	04	-7	-7
1455159 R D A IMPERIAL MASTEROEAN* 08-09-63 1245520 4233342 5-72		1	13	1-21	13 18	2.1	12,700	3.65	464	0	23	-268	02	-12	-17
1455161 SIR BESS RDBURKE DE KOL 01-10-62 1316508 3225762 5-72		3	6	1-42	13 11	2.9	14,722	3.73	549	8	36	+220	+.02	+11	+15
1455166 JDINUS RDAMER RAG APPLE BEN* 08-22-63 1420413 4314228 5-72	·	1	10	1-35	10 16	2.3	16,668			11	23	+99	03	0	+3
1455174 EDDYDALE ELMER	21-10	40	1	2-13,21	16 44 22	2.6	14,883	3.72	553	14	75	-449	+.15	+ 4	-9
1455206 HARRY CARNATION MAPLE		3	9	1-32	13	1.0	12,898	3.52	454	10	23	+176	02	+4	+8
1455208 GRAFCD ARISTDCRAT BURKE* 09-03-63 1124780 5447035 5-72		4	4	1-12	10 31	2.1	17,221 15,800			0	3 8	+506	06	+9	+22
1455222 PIEBE PASST BDNHEUR		4	8	2-41,55	15	1.6	15,468	3.59	555	0	30	+549	01	+18	+30
1455241 CHASEHOLHE KING SDLDMON* 08-23+63 1389585 5069081 5-72		4	14	1-21	21 15	2.3	14,223	3.94	560	11	33	-517	+.10	-5	-19
30,000 3-12					• /		.0,001	3.01	201						

	NUMBER STUO OF COOE HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES
1455253 SWAMPY HOLLOW SENSATION STAR+	2	21	1-51	34	1.6	14,150	3.90	552	6	34		+.03	+3	+2
11-15-63 1342656 3515875 5-72 1455257 AOOHR GOLOEN 8EAUT180Y*	34-01 62	2	5-23,32,	17 83	1.9	14,216		548 499	18	83	-101	07	-14	-14
08-31-63 1215448 3626309 5-72 1455268 MEMORIAL-ACRES T BASS GINGER* 10-04-62 1258673 4754224 5-72	1	35	34,51,82 1-87	23 35 21		14,281 15,087 14,858	3.63 3.74	518 564 525	3		+92	+.06	+12	+12
1455276 GALLANT SYMBOL BLENO	9	17	2-48,84	45	1.6	16,067	3.37	542	16	44	+366	03	+9	+18
10-21-62 1283538 5091627 5-72 1455331 SUNROSE ALICE PIONEER*	1	11	1-32	21 11	2.0	15,347 13,720		523 525	11	22	+98	+.02	+7	+9
11-20-63 1292880 3413514 1-72 1455351 AOOHR GOLOEN LDNOEE0*	9	3	4-43,84,	15 19	1.3	13,186		492 553	27	45	-169	07	-16	-18
08-05-63 1215448 4227072 5-72			91,93	81		16,970	3.54	600						
1455355 AOOHR NOEL ARTMAN	1	15	1-93 .	15 406	1.5	15,101 14,756	3.42	517 519	14	22	+90	02	0	+3
1455357 PATCHES REFLECTION ELMER 01-26-63 1347065 4599735 5-72	2	29	1-47	54 14	1.6	13,096	3.36	440 457	23	38	-286	+.02	-8	-15
1455358 MACS HAPPY ACRES IVAN SARG+ 07-22-63 1189870 4881359 5-72	13	3	3-11,12, 13	25 26	1.3	14,422	3.62 3.63	522 504	17	52	+263	•00	+9	+15
1455364 LIMA FLORINE 80Y POSCH* 09-07-63 1399758 3134481 1-72	6	6	1-31	18 35	1.8	13,239	3.61 3.62	478 515	7	38	-372	.00	-13	-21
1455365 LIMA CREAM GEORGE POSCH* 10-05-63 1399758 3392120 1-72	3	12	1-31	19 34	1.3	15,282		498 467	11	28	+356	03	+8	+17
1455378 WASIQJA BURKE JULE* 10-04-63 1372052 4921437 5-72	2	11	1-41	16 13	2.5	15,452	3.41	527 566	13	31	+85	08	-9	-5
1455386 RUANN A 8 C GALLANT	4	15	1-93	47 73	2.0	18,051 17,682	3.37	609	10	50	+359	10	-1	+9
1455387 RUANN A 8 C LARIAT	2	10	1-93	12	3.1	20,254			0	28	+768	02	+24	+41
14553 99 JO HIGHCROFT RUSE	10	4	3-41,46, 47	24 22	1.7	13,566	3.49	474 505	29	51	-193	06	-15	-18
1455405 HARSON CRUSAOER	1	12	1-35	12	1.9	10,110		375	29	22	-410	+.01	-13	-22
10-25-62 1014925 5030766 5-72 1455406 YURSOEN SUSAN OUKE MARK*	2	23	2-35,85	9 25	1.8	11,734		432	13	27	+43	02	-1	0
11-14-63 1293580 4346068 5-72 1455417 GEM OYNAMO GEORGE	1	28	1-47	17 28		14,690	3.80	558 525		28		+.05	+9	+9
08-22-63 1221226 4846391 5-72				17		13,570	3.63	492						
1455429 BILLIT TEXAL SUPREME* 03-03-63 010264804 4416525 5-72	13	9	4-13,14,	29 26		12,426	3.74	444 548		43		06		-61
1455438 BLITHE BIT SKYLINER CLYDE* 04-04-63 1244845 5331366 5-72	2		1-33	16 13		11,344	3.74 3.75	424	29	29	-298		-10	-17
1455455 SHAMROCK ASKEWS RAOAR* 09-12-63 010260599 5538970 1-72	4	5	1-32	10 20	1.6	15,289 14,596	3.61 3.81	552 556	0	27	+197	05	0	+6
1455456 STARMONT RAG APPLE AAGGIE* 12-13-63 1291028 5157465 1-72	3	10	2-15,21	15 16	2.0	13,966	3.42	478 514	0	30	-101	05	-10	-11
1455463 OAYTON PRILLY PAT JIM* 10-04-63 1324929 4758680 5-72	2	12	2-31,47	14 27	1.5	12,465	3.59	447	21	23	-220	+.03	-4	-10
1455491 HI HOPE RANCH MARSHALL PASEN* 11-04-63 1332483 5428419 5-72	1	11	1-93	11	2.3	13,365	3.58	479 467	11	23	-25	+.02	+2	+1
1455518 ROCK RIVER VIKING	1	24	1-33	24 13	1.9	14, 164	3.82	541 488	10	26	+335	+.01	+13	+20
01-03-64 1355376 5110332 5-72 1455531 MACCLEERYS CHARIOTEER JR*	3	9	2-12,13	13	1.9	12,713	3.55	505 540	13	26	-334	+.04	-7	-15
01-18-63 1254887 4277169 5-72 1455576 ALBERTVILLE 8ARON MODEL 03-03-62 1385929 4234902 5-72	1	18	1-35	18	2.5	15,639 16,304 15,789	3.67		17	25	+172	04	0	+5
1455582 COOMER ROYAL TREASURE	1	30	1-32	30	2.3	13,617	3.44	468	7	28	+229	04	+2	+8
11-06-63 1397752 5163432 5-72 1455595 SEQUOIA REFLECTION STAROUST*	8	2	2-86,93	14	1.6	12,639	3.37	457 547	0	37	-188	04	-13	-16
08-07-63 1382958 5372431 5-72 1455632 ANCHORCREST SUPREME ADMIRAL*	1	15	1-21	59 15	2.6	17,013 15,728	3.41	592 536	8	26	+173	04	+1	+6
08-25-63 1237057 4364928 5-72		, .		8		15,149	3.52	534		2.5	_,,,			- 0
1455634 BURKE SHAOY BROOK HAWK		13	1-87	16 33		15,838	3.33	557		25 18		+.06	+3	+10
1455649 MARMIL OEAN ANSEL	1	10	1-21	10 19		15,143	3.66	521		29				+16
1455661 WAUKONA WALLIE ESTEEM* 05-01-62 1109632 4185166 5-72	3	13	1-91	17 45	2.1	16,385			,	24	¥323	03	*0	410
1455668 OAYTONIA MONTOALIAN APEXOMAR+ 11-08-63 1230486 5025811 9-71	2	11	1-23	13 22	1.9	16,858 14,507			8	25	+585	03	+17	+30
1455673 TEXAL SUPREME CONSUL	10	11	2-21,23	26 30	1.3	13,999	4.03	564	20	36		+.18	+13	+1
1455679 HANSEN SABY* 12-10-63 1411937 4957679 1-72	2	13	1-21	18 74	1.4	13,890	3.57	496	41	27	+56	+.01	+4	+5
1455690 TRACEMARK DARLA CANOY	41-01 28	4	2-41,45	44	2.1	13,647	3.54	483	11	66	-209	05	-14	-17
10-18-63 1247009 4784636 5-72 1455703 WISOF GENERAL HUGO*	3	7	3-33,35,	31 13	1.5	13,946 15,348	3.82	586	0	29	+673	+.01	+26	+40
11-28-63 1396268 4628881 5-72 1455742 DUCHESS SKYLIGHTER REX*	1	25	42 1-32	31 25	2.6	12,856 17,217	3.83	494 659	0	28	+332	+.04	+18	+24
08-10-63 1359770 4146307 5-72				18		16,249								
1455772 CLEM-EL FARM ILEX REGAL DOUG 12-01-62 1213164 4057233 5-72		34	1-21	43		14,656		553		32	-260	.00		
1455825 OUKE HARRELWOOD TOPPER* 07-04-63 1341636 4516451 9-71	5	4	4-32,33, 51,61	10 50		11,585	3.69	464				+.07		-12
1455901 MARLOW RETLAW BURKE FLO* 09-20-63 1415744 4574330 5-72	1	28	1-41	28 8	1.9	15,220 15,210	3.60	547	14	20	+29	.00	+1	+2

HOLSTEIN				20	-							31 100		•	7124
REGISTRATION NUMBER NAME OF BULL	STU0 CD0E	NUMBER OF HEROS	DAU	STATES NO- WITH MDST DAUS		EC/OAL	J MILK			157	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1455922 HAPPYOALE HONEY CROSS*		7	2	2-52,55	10	1.4	14,585			13	34	+77	+.06	+12	+12
02-20-64 1378594 4140359 9-71 1455941 GERART TRIUMPH PILOT		1	18	1-42	22 18	1.8	14,384	3.56	511	21	24	-339	+.01	-11	-19
D7-29-62 137995D 3422638 5-72 1455959 COLD SPRINGS IVANMASTER NEIL* 07-01-63 1189870 3634827 5-72		1	20	1-51	8 20 62	2.2	15,953 14,896 15,171	3.74	569 557 561	16	26	-44	+.01	D	-1
1455965 MO-MAPLE-LAWN RAG APPLE	33-03	225	5	35-21,23,	3 98	1.4	14,097	3.58	505	13	94	-60	05	-9	-9
01-27-64 1329588 4174280 1-72 1455966 STARLANO SPAN BLACK ROCK	35-75	35	1	33,35,41	19 41	2.3	14,163	3.61	516 527	24	73	-311	+.02	-8	-15
09-11-63 1239886 4686417 5-72 1455983 CHINOOK HEILO ATLAS* 07-22-63 1178235 4488905 1-72		1	16	35,41,93 1-91	42 16 26	1.2	15, 125 14, 904 16, 956	3.79	542 565 623	44	21	-369	+.03	-9	-18
1455984 OIAMONO HILL SEQUOIA DIGOWS P.* 08-04-63 1289173 4487969 5-72		3	30	3-22,50, 51	3 4 20	2.4	14,084 13,726	3.71 3.79	523 520	12	30	+96	02	+1	+4
1456000 REGAL MAPLE* 12-03-63 1420413 5541133 5-72		2	22	1-35	24 13		16,820		608 624		28	+60	02	0	+2
1456007 HEMONDS CHIEF PANCHO 10-26-63 1397517 3583600 5-72		2	19	1-11	21 17	2.0	13,552	3.67	498 501	0	27	+2	.00	0	0
1456019 LUOWIG LEAGER LORNE	35-21	44	1	3-41,42, 47	52 17	2.1	14,014		526 530	11	76	-194	+.04	-1	-6
1456020 LUOWIG HI HOPE GOVERNOR* 09-21-63 1250992 4756462 9-71		4	10	2-46,47	15 10	1.7	12,803	3.84		21	28	-528	+.04	+13	-26
1456021 HARY-ELLA ROYAL JESS* 11-26-63 1420138 4450682 5-72		16	2	2-41,42	24 11	1.6	12,846 13,810	3.54		26	55	-551	.00	-20	-32
1456037 PALM SKY CELEBRITY* 06-18-62 1370471 4849455 5-72		4	8	1-34	18 42	2.8	14,937 15,428		506 534	13	38	-138	03	-9	-11
1456119 FESSLER ATOM SYMBOL JUL1US* 11-18-62 1330361 5319003 5-72		1	43	1-43	43 27	1.7	12,154	3.88	471	46	26	-441	01	-17	-26
1456130 ELROC AOMIRAL BENEFACTOR* 07-29-63 1237057 5265757 5-72		1	11	1-23	11 21	2.1	15,825	3.64	576 587	17	22	+136	03	0	+4
1456138 WILOMOOR INKA SOVEREIGN* 12-25-63 1258431 5249003 5-72		4	8	1-23	18 19	2.1	13,313		481 527	0	37	-250	04	-15	-19
1456158 SCHUTZHOLM DRLIE VERNON 09-02-62 1355939 5003946 5-72		1	12	1-35	12	2.6	15,014	3.73	560 525	0	24	+93	+.04	+9	+10
1456201 HUGI BURKE CORA PRINCE 04-09-63 1383206 3972563 5-72		1	10	1-35	10 20	2.4	16,942	3.62	613 595	0	23	+373	05	+6	+15
1456265 ROCKCREST REFLECTOR LEAGER* 11-08-63 1418407 5141014 5-72		1	16	1-42	16 10	2.0	15,284 14,747	3.64 3.72	557 549	0	24	+145	02	+3	+7
1456283 RICHAROSVALE STELLA SEARS JIM.* 03-18-62 1085978 4971086 5-72		2	21	1-21	23 13	2.5	15,457 15,103	3.44	531	18	28	+127	03	0	+4
1456290 MAYWICK FONO BURKE* 09-25-62 1277223 4551784 9-71		1	19	1-61	19 26	2.3	13,842	3.77	522 502	**	26	-80	+.06	+5	+2
1456304 DAK BENO OALECREST STYLEMASTER* 08-13-63 1261140 3664245 5-72		2	10	1-35	13 13	1.7	11,752		440 504	**	26	-436	.00	-16	-25
1456310 SPY ROCK VICTOR HI HOPE* 12-15-63 1250992 4454825 5-72		2	11	1-16	13 26	2.0	16,226	3.54	574 580	17	25	- a	•00	0	0
1456322 RETLAW IOEAL ACE		1	16	1-41	16	1.8	9,301 10,578	3.54	329 379	7	23	-381	.00	-14	-2,2
1456327 METCALFS SOVEREIGN PRINCE* 09-12-63 1298831 5304016 5-72	23-11	2	8	1-13	14 25	2.4	15,219 14,916		536 567	10	33	+124	08	-7	-2
1456331 KNOX VIEW FONO HOPE DRMSBY* 12-01-63 1243697 4986216 5-72		10	3	4-11,12, 13,21	19	1.7	16,295	3.90	636	24	48	+128	+.07	+15	+16
1456348 OAPER DAN ECK	35-75	30	1	5-23,35, 55,91,93	37 46	2.4	15,411	3.50	540 543	20	70	+164	04	0	+5
1456367 MARION GRANO JULES VALE*		1	13	1-31	13	2.2	15,460		572	15	24	-272	+.02	-7	-13
08-13-63 1314488 4354359 5-72 1456372 HAROEN FARMS AAGGIE CURTISS*		3	24	1-11	29 28	1.7	17,303		616	20	28	+423	+.01	+17	+26
02-01-64 1222989 5061314 5-72 1456385 HAHN FARMS COMMANOER PRIOE JDE* 09-14-62 1340669 4858738 5-72		3	23	2-32,61	39 30 20	2.4	15,949 16,602 14,800	3.54 3.46 3.45	564 574 510	8	32	+605	01	+21	+34
1456388 BENOING ACRES CRESCENT HI HOPE*		1	12	1-13	12	2.1	13,447	3.18	428	0	23	+85	05	-4	-1
03+11-63 1250992 4985071 5-72 1456390 RUMFORO BURKEVIEW UNION LEADER		1	19	1-13	19 19	2.1	12,961	3.70	617	5	25	+210	+.01	+9	.+13
09-14-63 1184891 5177740 5-72 1456393 LSU BERRY MELLOWBIT ACE* 01-29-63 1359515 5357278 5-72		1	13	1-72	20 13 48	1.5	16,010 13,959 14,242	3.24		0	21	-57	+.01	-1	-2
1456413 BREEZAC INKA OEAN OE KOL	35-75	24	1	9-23,35,	29	2.2	15,545			12	65	+300	05	+4	+12
01-26-64 1038509 3165693 5-72 1456423 FILCO ROYAL TYCOON*		2	10	55,82,93 1-46	65 12	1.8	15,183	3.31	438	8	24	-192	04	-12	-15
01-18-64 1397752 5215000 5-72 1456440 POLAND SKOKIE ABE 10-02-63 1352967 4843174 5-72		2	15	1-52	6 17 49	1.7	14,023 12,474 12,974	3.82	477	7	25	-151	+.05	+1	-3
1456473 MAVIEW CHARIOTEER JOE*		6	2	2-11,13	10	2.4	15,203	3.49	531	0	38	-57	03	-6	-7
08-16-63 1254887 4782908 5-72 1456488 HONEYKINE WINOY MONT ROMED*		4	5	1-23	15 10	1.1	15,491	3.64	633	11	24	+431	02	+13	+23
11-09-63 1396270 5954501 1-72 1456492 KNDLLFIELO GINGER DUKE 11-11-62 1258673 5262679 5-72		1	18	1-35	17 18 10	1.7	15,765 14,436 13,729	3.76	543	**	24	+158	+.04	+12	+14
1456520 L-ROSE OYNAMO RAVEN OLIVER*		3	7	2-35,65	12	2.3	14,927	3.97	593	18	29	+39	+.10	+15	+13
10-17-63 1224316 5157339 5-72 1456526 AL-MUNGER OARK DDN	41-01	49	3	3-41,45,	17 67	1.1	14,864	3.67	507	18	74	-279	+.04	-4	-11
07-02-63 1237057 4638789 5-72 1456536 GLENAFTON R A CAESAR	61-02	62	3	46 7-31,33,	21 98	1.7	14,220	3.68	471	14	82	-1,177	+.03	-38	-64
403-06-63 1243697 010869974 5-72				35,61,74	21		14,259	3.04	214						

1972.

REGISTRATION		NUM8ER	EFF	STATES	OAU	GHTERS	ANO HER	OMATES		7					
NUMBER NAME OF 8 U.L.		OF HEROS	UAO		OAUS	REC/OA	U MILK		FAT		REPT Z	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
1456540 GLEN VALLEY IVANHOE LAO		3	18	3-23,35, 42	23 17	1.6	12,845		493 504	30	28	-255	+.05	-2	-9
1456553 LAVACRES OAWN BROOK	87-01	14	1	3-41,82,	17	1.1	13,710		409	41	45	-1,378	+.01	-48	-78
02-10-64 1291500 3960317 5-72 1456558 SUNNYCROFT FONO HOPE THREE		1	14	87 1-21	29 14	1.8	8,286	3.46		**	23	-379	+.01	-12	-21
10-22-63 1243697 4810782 5-72					13		9,492	3.43	326						
1456565 MEI-RU8-8ILL LIEGE PAWNEE 07-11-63 1300012 4532897 5-72		4	4	1-47	14	2.0	14,341	3.28	471 512	31	38	+106	13	-15	-9
1456577 BURKE IOEAL ALCARTRA MARTIN		2	11	1-42	13	2.5	13,455	3.36	452	17	26	-10	05	-7	-6
04-14-62 1369762 3800733 1-72 1456590 MAN-D-WAR 8 F ECHO MOSE		3	15	1-41	9 20	2.0	13,425 14,730	4.08	601	25	29	-112	+.06	+4	0
12-18-63 1404688 4605703 5-72					29		15,224	3.91	595						
1456592 SKYWAY 8 F MAN-0-WAR IKE4 11-07-63 1421090 4921059 5-72		7	10	5-33,34, 42,47,74	21 67	2.1	14,224			20	37	-14	01	~ 2	-2
1456596 MOOSEHEART PREEMINENT		1	22	1-33	22 12	1.6	13,356 14,106		486 500	6	24	-178	+.02	-3	-7
1456621 NOBROOK OAVE LAO		ı	59	1-23	59 24	2.2	12,106	3.50	424	2	29	-16	03	-5	-5
												• • •		_	-0
1456650 WEARY RIVER R M DRMS8Y 03-08-63 1305460 3738160 5-72		3	4	1-93	11 103		17,117 18,089	3.48	629		•		+.01	-5	Í
1456661 MILK & HONEY LILA HOPE	23-0	59	2	3-23,50, 51	79 23	2.0	14,522	3.88	563 550	6	82	-51	+.11	+14	+10
1456663 M V 8 A FONO HOPE MATILOA HAL. 07-09-63 1243697 4699185 5-72	41-0	1 68	1	5-41,45, 46,82,87	81	1.7	13,373 14,195	3.50 3.61	468 513	24	82	-668	09	-36	-48
1456664 M V 8 A SKYHAWK CARMEN ACE	41-0	l 113	1	7-41,45,	128	2.0	13,925	3.83	534	12	89	-549	+.23	+12	-6
07-18-63 1289574 4505884 5-72 1456678 CLARSUCO CARNATION SUTTER 80Y.		2	34	46,82,87	15 36	2.1	14,589	3.58			29	-134	+.01	-3	-6
09-15-62 1373030 4259085 5-72 1456687 WINFARM PREMIER		2		1-21	16		12,917 14,487	3.62	467 539		24	-100	+.03	0	-3
11-12-63 1281628 5112718 5-72		٠	10	1-61	12 21	1.8	14,988	3.61	541	• '	27	-100	**05	Ū	
1456713 MAC SWAN EARL LAKEFIELO4 09-21-63 1243697 3863452 5-72		5	3	1-21	1 2 23	1.8	12,715	3.59 3.47	456 500	0	37	-618	+.05	-16	-31
1456734 NOR-REOA ELM PRINCE		1	19	1-93	19	2.0	14,418	3.66	596	6	25	+50	+.02	+5	+6
01-03-64 1379550 5444293 5-72 1456754 CLOVER8ROOK PRINCE ALBERT		1	24	1-42	5 2 2 4	1.7	16,297 13,256	3.58 3.70	584 490	36	25	+52	.00	+2	+3
01-11-64 1315612 4983301 5-72					25		12,926	3.71	480						
1456764 8RACKEL FARM SIGNET JAY4 12-18-63 1421631 3805994 5-72		3	4	2-21,23	10 17	2.2	11,932		471 489	0	32	-466	+.09	-5	-17
1456770 SKYKOMISH LEAGER PRIGE 09-04-62 1295803 3065701 5-72		1	28	1-91	28 10	1.0	14,736	3.68		**	22	-318	03	-15	-21
1456776 A8 VEE AOMIRAL		2	14	1-33	23 11	2.4	12,984		461 475		35	-233	+.02	- 5	-11
1456787 LAKE PARK SKYLINE LAO		1	23	1-35	23	1.4	15, 769		594		23	+330	+.02	+15	+ 22
01-11-64 1244845 4483443 5-72 1456792 FONO HOPE HIGH TOPPER		1	24	1-23	42 24	2.2	14,374		531 501	4	26	-111	03	-8	-10
11-02-63 1243697 3961675 5-72 1456823 CARNATION IOEAL MERIT		3		2-35,63	10		14,584. 14,484		537 562		32		01	+9	+15
03-23-64 1175596 5506427 5-72		,	,	2 37703	62		13,554	3.96	537	• •	,,,		•••	• •	
1456833 CLAOORA OIVIOENO POSCH 09-12-63 1411110 5203726 5-72		1	12	1-41	12	2.5	16,327 16,619	3.42			24	-10	05	-7	-6
1456853 NORTHCROFT REFLECTOR HOPE		3	10	1-21	14	1.6	13,607	3.43	467		25	-453	03	-21	-30
11-16-63 1243697 5071583 5-72 1456875 LEA INN FONO PERRY RM		10	7	3-32,33,	25 27	1.6	15,541	3.59	558 470	21	45	-203	+.04	-2	-7
08-26-63 1415636 5351596 1-72				42	18		12,745	3.72	474						
1456927 WINLINE ROYAL PONTIAC LYNN4 02-20-63 1397752 5226891 5-72		3	7	1-42	1 8 8	1.8	12,924	3.43 3.47	443 473		36	-268	01	-11	-17
1456945 FOND HOPE SUPREMACY	•	7	29	2-23,43	72 43	1.9	15,357 13,776	3.80	583 521		47	+722	+.02	+29	+44
1456970 LEO-8UR JU8LENT PRIOE	•	4	13	1-34	1 8 4 8	1.2	13,371 13,313		488 470		26	-6	+.03	+4	+3
1456973 ROSINSON BURKE SKYLARK		1	11	1-21	11	3.0	16, 912				24	+250	+.03	+13	+18
08-05-63 1239242 3637647 5-72 1456974 BASLER VALIANT OEAN VAR			10	1-35	36 10		16,072 12,285	3.74	601		21	_	07		-10
02-24-63 1390063 4670418 5-72 1456992 FERTILE MEADOWS PRINCE A8C		_	18	1-35	38 18		12,321	3.43	423		25	+84	06	-5	-2
11-12-63 1276654 5053816 5-72		•	10	1-37	2	2.1	14,785		563		2,	*0*	00	-,	
1456994 CARROLLTON POSCH TYCOON		3	16	1-41	21 17	2.6	14,908		533	5	32	+375	07	+4	+14
1457013 MELLO-VAR IVANHOE JIM	k .	5	4	3-35,52,	12	1.7	11,894	3.82	454		33	-802	+.12	-13	-33
10-05-63 1189870 4593499 9-71 1457014 MELLO-VAR FAITHFUL IKE		3	9	55 1-23	15 13	1.7	14,340	3.68		8	26	-609	+.01	-21	-34
12-28-63 1189870 4852660 5-72					26		15,685								
1457015 MELLO-VAR MAY8EE SMOKY		3	19	1-23	24 22		13,181	3.59	485		30		04		-12
1457018 WHITREL IOEAL	•	1	12	1-23	12 15	2.2	12,214				23	-195	02	-10	-14
1457025 SCIH PA8ST OAGAN	35-7	5 19	1	10-21,41,	22	2.1	15,598	3.58		26	57	-44	03	-6	-6
1457031 PABST A PRINCE	35-0	3 81	2	7-21,23,	129	2.2	14,144				8.8	-371	+.14	+6	-6
11-05-63 1358647 4158999 5-72 1457042 8Y-GEMS REFLECTION ROYAL	33-0	2		35,43,74	21		14,613	3.73			38		04	+8	+18
06-11-63 1383551 3557225 5-72					14		15,967	3.65	583				+.01	-5	-9
1457053 BURMA FONO VALOR		2	8	1-41	10 15	1. /	13,076 13,851				23	-104	**01	- ,	-7

O C C C C C C D A T I O N		NUMBER		STATES	OALL	CHIEDS	ANO HER	OMATES		,					
REGISTRATION NUMBER NAME OF BULL		OF HEROS	UAO	MO- WITH	OAUS	REC/OA	U MILK		FAT FAT	1ST	REPT %	PREOIC MILK	TE0,01	FFERE FAT	NCES \$\$
1457056 FANTASY SKYLIGHTER POLY ROYAL.		1	14	1-93	14	1.4	11,887		431	**	21	-220	.00	-8	-13
01-29-64 1359770 4346302 7-71 1457081 WILBURHOLM MODEL FOB*		15	19	6-23,35,	70 61	1.9	12,799 15,654	3.66	468 542	12	50	+214	07	-2	+4
09-05-61 1148993 4227603 5-72 1457082 EXRANCO REFLECTION IDEAL		2	14	48,71,73 1-93	18 18	1.9	15,348 17,293	3.69	552 638	13	28	-61	+.03	+2	0
10-24-63 010229512 3644935 5-72					201		17,891	3.61	645						
1457097 RA-RUO ROELANO* 12-17-63 010229512 5164636 5-72	61-02	13	2	4-31,33, 35,61	16 17	1.9	15,391 15,061		548 547	31	48	+203	04	+2	+7
1457101 EL-KATRINA POLLY OAISY 09-24-63 1384821 4749065 5-72		1	11	1-93	11	1.0	15,260 15,126		571 583	**	18	+42	01	0	+1
1457143 OEAN GRMSBY PIE8E		1	11	1-41	11	1.5	14,323	3.35		**	20	+34	01	0	+1
1457169 GRENHOLM GOLOEN LEADER		10	2	1-21	18	2.2	14,568		505	13	50	-122	05	-12	-13
11-25-63 1338593 5089753 5-72 1457174 CACHE ACRES PEGASUS BEE INKA*				3-91,92,	18		14,890	3.59	534 575	32		-134		+4	-1
01-04-64 1217639 5092042 5-72 1457188 MO-CLEAR-SPRING GENERAL MAC	,, ,,	3	5	93 1-51	76 10		16,085	3.55	571 538	_	25		01	-2	-3
08-22-63 1215402 5626768 5-72		,	ĺ	1-71	33	1.0	14.462	3.84	555	•••	.,		•••		,
1457190 LSU REGY RAMBLER* 11-07-63 975138 4260501 5-72		1	14	1-72	14 45	1.6	14,670	2.98	437 462	0	22	+71	06	-6	-3
1457206 CARROLLTON MODEL RUSTY		4	3	1-41	10	1.4	11,441	3.57	409	25	29	-431	01	-17	-26
03-22-62 1216668 3651689 5-72 1457218 HENRYHOME FINEVIEW ROCKMAN*		3	10	1-21	14	2.3	12,773	3.66	467 565	9	28	+361	+.03	+18	+25
09-05-63 010275932 4736905 5-72					30		14,310		499		24		+.07		.12
1457231 PACLAMAR NINE MILE SUNCREST* 09-04-63 1406271 4418561 5-72		1		1-85	17 54		15,792	3.60			26				+13
1457243 EDNACHESTER MR 8LUE* 10-12-63 1001502 5123766 9-71		5	6	1-21	16 25		13,614	3.46	485		36		05		
1457288 HOLTEX FORES REFLECTOR* 05-12-63 1298831 4222805 5-72		3	18	1-74	26 68	2.4	17,085 17,536		614	12	34	+31	+.02	+2	+1
1457317 ELLENVALE PRINCE EXTRA		1	21	1-41	21	1.9		3.79	494	38	25	-112	+.04	+1	-2
11-26-63 1277213 5021454 5-72 1457318 ELLENVALE GYPSIE A88EKERK 80Y.*		7	2	4-35,41,	13	2.2	16,737	3.78	489 632	0	42	+669	+.03	+28	+42
01-27-64 1277213 4202790 5-72 1457322 VERPANA FARM MARK OLE*		1	12	42,46 1-35	10 12	3.3	15,856		571 527	8	25	+241	04	+3	+9
03-05-62 1347448 3446922 5-72					13		14,990		516	_					
1457364 PACLAMAR 8 E MODEL* 02-06-64 1417390 4338599 5-72		3		2-32,33	13 15		16,067	3.72			27		+.02		+26
1457366 PACLAMAR SUNSHINE EBB TIDE* 01-16-64 1406271 4105551 5-72		4	8	2-32,33	13 55		15,069 13,409	3.62	555 486	·	30		+.02		+30
1457368 PACLAMAR SUNSHINE MASTER* 01-10-64 1406271 4521313 5-72		7	7	4-41,43, 46,84	25 16	2.0	16,294 14,537		591 522	0	45	+811	+.02	+32	+49
1457369 PACLAMAR SUNSHINE PERFECT	93-03	8	8	1-93	23	2.1	17,158		627	25	42	+239	+.02	+11	+16
01-31-64 1406271 4814537 5-72 1457415 CARLIN SUPREME*		7	14	2-47,48	167 33	2.5	16,861	3.87	610 570	7	44	-82	+.12	+14	+9
09-27-63 010249530 4511419 5-72 1457419 GLADTIME BURKE ATHLONE*		2	12	1-21	16 14	2.1	14,984	3.48	542 569	18	26	-41	.00	-1	-2
11-07-63 1283917 4337178 5-72					12		16,764	3.47	582						
1457468 DARBY CREEK H1 HOPE FD8ES* 12-17-62 1250992 3611168 5-72			19	2-31,63	23 13		12,201 13,622	3.71	452 506		29	-427	•00	-15	-24
1457473 WINDING GLEN DELIGHT IVANHDE* 01-10-64 1189870 4510932 5-72			3	20-31,33, 61,74,84	523 22		14,395	3.59	502 534	16	96		09	-27	-33
1457479 DON DALE DEAN BUR HOMER* 06-27-63 1140763 4038883 5-72	21-10	30	1	2-13,21	31 23	2.3	15,790 15,441		553 547	13	67	+321	04	+6	+14
1457486 MACHOLO PERBLE BEACH NOEL*		2	8	1-21	12	2.3	15,896		570	0	30	+125	.00	+5	+8
12-09-63 1315498 4340777 5-72 1457487 MACHOLD PABST NOEL		2	10	1-21	35 19	1.5	15,620 13,677	3.39	556 464	23	32	+39	03	-3	-1
12-10-63 1315498 4607721 5-72 1457493 ALLO WIS VEEMAN		2	29	2-33,82	30 31	1.8	13,488		472 510	0	27	-179	+.05	0	-5
09-07-63 1126307 4841673 5-72					13		14,499		508						
1457502 REED GLEN REFLECTOR COUNT* 11-08-63 1298831 4505975 5-72		6	8	3-12,13, 14	21 18		13,708	3.77	546				+.02	-8	-15
1457511 COULTERHOME STYLE MASTER 01-10-64 1175471 4079777 5-72		5 29	2	31,41,93	41 97	1.9	15,278 15,627			6	70	-139	+.04	0	-4
1457562 SPRUCEVALE GRANMASTER LADOIE* 02-14-64 1373055 4574663 1-72		2	16	2-23,35	18 11	1.6	15,997 15,173			6	25	+230	06	0	+7
1457574 ENOUW ASPIRANT ACE		1	15	1-42	15	2.3	12,252			33	24	-50	01	-3	-4
10-02-62 1185854 5400278 5-72 1457584 HODSIER SOVEREIGN MEDALLION		1	12	1-32	18 12	2.2	12,282 11,347	3.75	426	27	23	-63	01	-4	-5
07-11-63 1362410 4674653 5-72 1457590 STEVOLYN FANTASTIC PRINCE		1	13	1-63	16 13	1.7	11,346	3.69	495	31	22	-220	.00	-8	-13
02-28-64 1121706 3883821 5-72					36		14,460								
1457610 1DEDGRAPH ROBURKE FOLLOW DN		3		1-92	22 10		16,082	3.45	560		37	+21	01	-1	0
1457653 COOPER HILL PERSEUS LEADER4 10-24-63 010260599 4865270 5-72		5		4-13,14, 16,21	29 59		14,755 15,632	3.77	5 90	16		-258	.00	-10	-16
1457668 CHDATHOLM CREATION-TWIN4 01-17-64 1280015 4286550 5-72		3	4	1-21	10 32	2.1	14,750			14	32	-46	.00	-2	-3
1457680 ELLWAY STELLA PAT JACK		3	30	1-41	34	1.9	12,423			15	29	+34	+.01	+3	+3
07-04-63 1389269 3819805 5-72 1457695 SILTEIN ROYAL SEGIS SKYLARK*		1	16	1-93	15 16	1.2	12,099 15,120	3.57	540	**	21	-156	02	-8	-11
02-11-64 1252231 4121377 1-72 1457703 SKYLINER MERCEOES NORTON4		1	21	1-35	16 21	1.8	16,060 15,882	3.75	596	25	25	+201	+.01	+9	+13
10-17-63 1244845 4735580 5-72					18		15,167	3.71	563						

REGISTRATION NUMBER NAME OF BULL	STUO	DF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	AND HER U MILK TE MILK	DMATES Z Z	FAT FAT	157	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
1457708 ROBTHOM SKYLARK VOYAGEUR 10-12-63 1210507 5189173 5-72		4	5	2-43,71	10	2.1	15,053			0	29	+188	07	-3	+3
1457718 LAMAGA VICTOR SUPREME CAL+ 01-24-64 1298717 4756394 5-72		1	29	1-21	16 29 22	2.5	14,434 17,855 16,819	3.57	637	17	28	+363	06	+5	+14
1457738 CHURCH HILL MR CLENODN-TWIN* 06-14-63 1293580 3315166 5-72		3	10	2-34,42	20 10	2.1	15,125 14,428	3.71	561 522	16	35	+255	+.03	+14	+19
1457741 U-OEAN JUNIOR CLOYDALE* 01-03-64 1299241 4317386 5-72		2	17	1-31	19 32	1.8	13,380		494 527	0	25	-375	+.05	-7	-16
1457763 URGIEL FARM HERCULES*		2	7	1-14	10	1.9	15,946	3.57	569	13	25	-42	.00	-2	-3
01-05-64 1324959 5137256 1-72 1457782 EMPEROR SHAPPY JD		5	13	2-41,71	17 24 10	2.5	16,334 14,543 14,165	3.61 3.40 3.70	590 495 524	4	38	+143	10	-9	-3
1457791 MINNVALE PRESTO SILVER KING 09-06-63 1388954 4652481 5-72		2	18	2-41,42	20 8	2.3	11,531	3.96 3.93	457 452	10	28	-62	+.02	0	-2
1457833 WEHRMANA ROYAL TOP NTOCH		1	19	1-42	19	2.0	12,387	3.55	440	0	25	-354	+.03	-8	-17
10-14-63 1235329 5631604 5-72 1457842 ELMVALE KING JASON*	21-10	46	1	2-13,21	6 49	2.3	13,764 15,627		473 554	14	77	+153	01	+4	+8
12-17-63 1215995 3883834 5-72					21		15,568	3.55	553						
1457846 ST CROIXCO REFLECTION SUPREME. 05+09-63 1347065 4132764 5-72	35-21	55	3	5-35,41, 42,45,47	88 19	2.2	15,749 14,889	3.58	564 551	18	82	+762	09	+14	+33
1457857 LEO-BUR JUBLENT ROBINHOOO* 02-19-64 1365401 4286780 5-72		3	6	1-34	14 31	1.6	14,769 15,551		553 581	29	32	-202	+.01	-6	-11
1457887 VISTA B F SKYWAY IKE* 07-19-63 1396885 5290175 5-72		5	29	2-41-42	38 12	1.8	15,455	3.51		21	31	+185	.00	+7	+11
1457897 NORLO REGAL IVANHOE		2	11	1-23	13	3.2	14,962	4.12	616	8	28	+42	+.12	+18	+16
09-15-63 1189870 4801453 5-72 1457899 KETCHUM DEAN BDB		1	28	1-41	35 28	1.4	14,881			10	24	+151	+.04	+11	+13
01-26-64 1415630 4810504 1-72 1457909 ROSE-FRONT VICAR SENATOR+		2	7	1-31	13	1 7	13,155 17,169			**	29	+503	03	+14	+26
12-28-63 1304722 4275947 5-72		•	•		12		15,558	3.68	573		• /	.,,,,	•••	•	
1457920 STILLWELL DRMSBY ANN CREATOR+ 09-17-63 1088861 3742654 5-72		2	16	2-33,72	18	2.5	15,363 15,070	3.74	574 546	19	28	+106	+.04	+9	+10
1457932 COLLINS-CREST MAJESTY*	91-11	15	8	4-13,15,	52	1.7	17,313	3.36	582	16	62	+564	14	0	+16
03-06-64 1252985 5594456 5-72 1457934 COLLINS-CREST NORSTAR JET*		2	21	16,21 1-21	27 23	1.7		3.43	589 602	9	26	+287	04	+4	+11
08-08-63 1424887 4120266 1-72		,	67	1-91	10 57	2.0	16,684		593		2.0	4112	. 03	40	411
1457947 QUIET ACRES GOVERNOR FRE0 11-08-63 1234023 4354408 5-72			57		169		17,016	3.66	622		28		+.03	+9	+11
1457950 KEN VER NEIL COUNT ROYAL* 07-06-63 1350414 3661136 5-72		10	5	5-43,48, 73,74,93	25 25	1.6	16,821	3.56 3.61	598 597	13	48	+252	03	+5	+11
1457951 KEN VER NEIL CAREY SENATOR*		3	10												_
07-28-63 1352927 5416121 5-72		,	10	1-48	23 10	1.3	13,607	3.67 3.69	500 489	19	35	+89	•00	+3	+5
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS			11	1-23			13,607 13,266 12,076	3.69	489		23	-107	+.01	-3	+5
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1	11	1-23	10 11 6	2.5	13,266 12,076 12,366	3.69 3.68 3.68	489 445 455		23		+.01		
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS* 09-13-63 1261743 4228373 5-72 1457966 SUNNYVILLA PAUL SENSATION 10-28-63 1267271 4031712 1-72		1	11 12	1-23 1-34	10 11 6 12 5	2.5	13,266 12,076 12,366 12,088 12,981	3.68 3.68 3.77 3.66	489 445 455 456 475	10	23 20	-107 -203	+.01 +.02	-3 -4	-5 -9
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS* 09-13-63 1261743 4228373 5-72 1457966 SUNNYVILLA PAUL SENSATION 10-28-63 1267271 4031712 1-72 1457967 TUCKY ELEVATION RANGER* 09-30-63 1271810 4174874 5-72		1	11	1-23	10 11 6 12	2.5	13,266 12,076 12,366 12,088	3.68 3.68 3.77 3.66 3.34	489 445 455 456	10	23 20	-107	+.01	-3	-5
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1	11 12 19	1-23 1-34	10 11 6 12 5 21	2.5 1.3 2.3	13,266 12,076 12,366 12,088 12,981 15,259	3.69 3.68 3.77 3.66 3.34 3.35	489 445 455 456 475 510 496	10 0 0	23 20	-107 -203	+.01 +.02	-3 -4	-5 -9
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2	11 12 19	1-23 1-34 1-74	10 11 6 12 5 21 28 28 11	2.5 1.3 2.3	13,266 12,076 12,366 12,088 12,981 15,259 14,825 15,642 15,463 16,319	3.69 3.68 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.61	489 445 455 456 475 510 496 559 543 589	10 0 0	23 20 28	-107 -203 +138	+.01 +.02 01	-3 -4 +3	-5 -9 +6
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2	11 12 19	1-23 1-34 1-74 3-43,71,	10 11 6 12 5 21 28 28 11 13 45	2.5 1.3 2.3	13,266 12,076 12,366 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118	3.69 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.51 3.59 3.34	489 445 455 456 475 510 496 559 543 589 628 538	10 0 0 21 23	23 20 28 57	-107 -203 +138 +178	+.01 +.02 01 +.03	-3 -4 +3	-5 -9 +6 +14
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	26.76	1 1 2 16 6 3	11 12 19 3 5	1-23 1-34 1-74 3-43,71, 73 1-93	10 11 6 12 5 21 28 11 13 45 18 37	2.5 1.3 2.3 1.8 1.8	13,266 12,076 12,366 12,088 12,981 15,259 14,825 15,642 15,642 16,319 17,495 16,118 16,324	3.69 3.68 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.61 3.59 3.34 3.35	489 445 455 456 475 510 496 559 543 589 628 538	10 0 0 21 23 27	23 20 28 57 33 31	-107 -203 +138 +178 -275 +3	+.01 +.02 01 +.03 +.01	-3 -4 +3 +11 -8 -1	-5 -9 +6 +14 -14
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	35-75	1 1 2 16 6 3	11 12 19 3 5 11	1-23 1-34 1-74 3-43,71,73 1-93 1-87	10 11 6 12 5 21 28 11 13 45 18 37	2.5 1.3 2.3 1.8 1.8 1.9	13,266 12,076 12,366 12,088 12,981 15,259 14,825 15,642 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,223	3.69 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.61 3.59 3.34 3.35	489 455 456 475 510 496 559 543 589 628 538 547 604	10 0 0 21 23 27	23 20 28 57 33 31	-107 -203 +138 +178 -275 +3 +750	+.01 +.02 01 +.03 +.01 01	-3 -4 +3 +11 -8 -1	-5 -9 +6 +14 -14 -1 +34
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	35-75	1 1 2 16 6 3	11 12 19 3 5 11	1-23 1-34 1-74 3-43,71,73 1-93 1-87	10 11 6 12 5 21 28 11 13 45 18 37	2.5 1.3 2.3 1.8 1.8 1.9	13,266 12,076 12,366 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,223	3.69 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.61 3.59 3.34 3.35	489 455 455 456 510 496 5543 538 547 604 492	10 0 0 21 23 27	23 20 28 57 33 31	-107 -203 +138 +178 -275 +3	+.01 +.02 01 +.03 +.01	-3 -4 +3 +11 -8 -1	-5 -9 +6 +14 -14
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	35-75	1 1 2 16 6 3 19	11 12 19 3 5 11	1-23 1-34 1-74 3-43,71,73 1-93 1-87	10 11 6 12 5 21 28 11 13 45 18 37	2.5 1.3 2.3 1.8 1.8 1.9 2.0	13,266 12,076 12,366 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,223	3.69 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.61 3.34 3.35 3.48 3.35	489 455 456 475 510 496 559 543 589 628 538 547 604	10 0 0 21 23 27 19 3	23 20 28 57 33 31	-107 -203 +138 +178 -275 +3 +750 -140	+.01 +.02 01 +.03 +.01 01	-3 -4 +3 +11 -8 -1	-5 -9 +6 +14 -14 -1 +34
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	35-75	1 1 2 16 6 3 19 2	11 12 19 3 5 11 1 30	1-23 1-34 1-74 3-43,71,73 1-93 1-87 6-21,35,41,55,93	10 11 6 12 5 21 28 28 11 13 45 18 37 20 45 37 22 18 18 22 29	2.5 1.3 2.3 1.8 1.9 2.0 2.0	13,266 12,076 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,233 14,238 14,805 13,990	3.69 3.68 3.77 3.66 3.34 3.35 3.57 3.51 3.59 3.35 3.35 3.44 3.55 3.44 4.36	489 4556475 5106 55438 547 65828 547 65828 547 65828 6584 6584 6584 6584 6584 6584 6584 658	10 0 21 23 27 19 3	23 20 28 57 33 31 56 31 25	-107 -203 +138 +178 -275 +3 +750 -140 -82	+.01 +.02 01 +.03 +.01 08 03 +.01	-3 -4 +3 +11 -8 -1 +15 -9 -1	-5 -9 +6 +14 -14 -1 +34 -11
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	35-75	1 1 2 16 6 3 19 2 1	11 12 19 3 5 11 1 30	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74	10 11 6 12 5 21 28 11 13 45 18 37 20 45 13 12 29 15	2.5 1.3 2.3 1.8 1.8 1.9 2.0 2.0 2.2	13,266 12,076 12,308 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,23 14,805 13,990 14,337	3.69 3.68 3.77 3.66 3.34 3.57 3.51 3.61 3.35 3.34 3.35 3.44 3.57 3.44 4.36 3.44 4.36 3.44 4.36	445 455 456 475 510 496 559 628 534 628 492 526 485 549 598 493 598 493 598 493 598 498 498 498 498 498 498 498 498 498 4	10 0 21 23 27 19 3 0	23 20 28 57 33 31 56 31 25	-107 -203 +138 +178 -275 +3 +750 -140 -82	+.01 +.02 01 +.03 +.01 08 03 +.01	-3 -4 +3 +11 -8 -1 +15 -9 -1	-5 -9 +6 +14 -14 -1 +34 -11
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	35-75	1 1 2 16 6 3 19 2 1	11 12 19 3 5 11 1 30 18	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35	10 11 6 12 5 21 12 28 11 13 33 45 18 37 20 45 37 22 18 12 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18	2.5 1.3 2.3 1.8 1.8 1.9 2.0 2.0 2.2 2.0	13,266 12,076 12,068 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,223 14,805 13,990 14,337 13,724 15,490 12,397	3.69 3.68 3.67 3.66 3.34 3.57 3.51 3.61 3.34 3.35 3.44 3.55 3.44 4.36 3.47 3.44 4.36 3.47	445 455 456 475 510 496 559 543 538 547 604 492 538 493 598 646 493	10 0 0 21 23 27 19 3 0	23 20 28 57 33 31 56 31 25	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676	+.01 +.02 01 +.03 +.01 01 08 03 +.01 +.19	-3 -4 +3 +11 -8 -1 +15 -9 -1 +1.	-5 -9 +6 +14 -14 -1 +34 -11 -3
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 3 19 2 1	11 12 19 3 5 11 1 30 18 12 11 22	1-23 1-34 1-74 3-43,71,73 1-93 1-87 6-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35	10 11 6 12 5 21 28 11 13 45 18 37 20 45 45 45 11 22 18 22 18 22 18 22 24 25 27	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0	13,266 12,076 12,368 12,981 15,259 14,825 15,642 15,463 17,495 16,118 16,324 17,361 16,223 14,288 14,805 13,970 14,337 12,764 15,490 14,182 15,490	3.69 3.68 3.77 3.66 3.37 3.51 3.57 3.51 3.59 3.34 3.35 3.48 3.47 3.47 3.47 3.47 3.40 3.84 4.03	445 455 455 510 496 559 628 492 526 493 598 606 421 458 545 614	10 0 0 21 23 27 19 3 0	23 20 28 57 33 31 56 31 25 42 18	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16	-5 -9 +6 +14 -14 -1 +34 -11 -3 -18 -8 -21
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 3 19 2 1	11 12 19 3 5 11 1 30 18	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35	10 11 6 12 5 21 28 28 11 13 45 18 37 20 45 5 5 12 20 45 5 12 14 4 4 26	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0	13,266 12,076 12,368 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,238 14,805 13,990 14,337 13,724 15,490 12,397 12,606	3.69 3.68 3.77 3.66 3.37 3.51 3.57 3.51 3.59 3.34 3.35 3.48 3.47 3.47 3.47 3.47 3.40 3.84 4.03	445 455 456 456 476 5510 496 553 538 547 608 492 526 493 598 608 421 598 598 598 598 598 598 598 598 598 598	10 0 0 21 23 27 19 3 0	23 20 28 57 33 31 56 31 25	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280	+.01 +.02 01 +.03 +.01 01 08 03 +.01 +.19	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16	-5 -9 +6 +14 -14 -1 +34 -11 -3 -18
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 3 19 2 1	11 12 19 3 5 11 1 30 18 12 11 22	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 3-13,21,	10 11 6 12 5 21 28 11 13 45 18 37 20 45 37 22 18 12 29 15 11 14 4 26 27 56 21 21 21 21 21 21 21 21 21 21	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0	13,266 12,076 12,368 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,233 14,805 13,990 14,337 13,724 15,490 12,397 12,606 14,182 15,253	3.69 3.68 3.77 3.64 3.35 3.57 3.51 3.59 3.35 3.48 3.49 3.44 4.03 3.49 3.59 4.03 3.49 3.59 4.03 3.63 4.03 3.63 4.03 3.63 4.03 3.63 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.0	489 445 456 475 510 475 510 559 628 538 547 604 421 485 456 614 568 556 614	10 0 0 21 23 27 19 3 0 15 **	23 20 28 57 33 31 56 31 25 42 18	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16	-5 -9 +6 +14 -14 -1 +34 -11 -3 -18 -8 -21
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 3 19 2 1 4 1 3	11 12 19 3 5 11 1 30 18 12 11 22 1	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 3-13,21,22	10 11 6 12 5 21 28 11 13 45 18 19 20 45 19 12 29 15 11 4 26 27 56 21 19 19 19 19 19 19 19 19 19 1	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0	13,266 12,076 12,068 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,238 14,805 13,990 14,337 12,664 15,253 16,288 16,188 16,188 16,188 16,188 16,188 16,188 16,188 16,188 16,188 16,188 16,188 16,188 16,188	3.69 3.68 3.77 3.66 3.35 3.57 3.551 3.59 3.59 3.59 3.64 4.36 3.35 3.48 4.36 3.44 4.36 3.44 4.36 3.55 3.57 3.66 3.44 4.36 3.55 3.66 4.36 4.36 4.36 4.36 4.36 4.36 4.36	489 445 455 475 510 475 510 475 510 475 510 510 510 510 510 510 510 510 510 51	10 0 0 21 23 27 19 3 0 15 ** 20	23 20 28 57 33 31 56 31 25 42 18 29	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15	+.01 +.02 01 +.03 +.01 03 +.01 +.19 03 04	-3 -4 +3 +11 -8 -1 +15 -9 -1 +1 -7 -16 +13	-5 -9 +6 +14 -14 -1 +34 -11 -3 -18 -8 -21
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 6 3 19 2 1 4 1 3 50 2 2	11 12 19 3 5 11 1 1 30 18 12 11 22 1 12 12	1-23 1-34 1-74 3-43,71,73 1-93 1-87 6-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 1-42 1-35 1-42 1-35	10 11 6 12 5 21 28 11 13 45 16 17 20 45 45 17 18 18 19 19 19 19 19 19 19 19 19 19	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 1.9	13,266 12,076 12,081 12,083 12,981 15,259 14,825 15,642 15,463 17,495 16,118 16,324 17,361 16,223 14,288 14,805 13,970 12,397 12,606 15,249 15,108 15,253	3.69 3.68 3.77 3.64 3.35 3.57 3.551 3.53 3.57 3.64 3.35 3.48 3.44 4.36 3.44 4.36 3.44 4.36 3.57 3.66 4.36 4.36 4.36 4.36 4.36 4.36 4.36	489 445 455 476 476 559 628 538 492 628 538 604 421 485 545 614 566 614 566 614 566 614 614 614 614 614 614 614 6	10 0 0 21 23 27 19 3 0 15 ** 20	23 20 28 57 33 31 56 31 25 42 18 29 77 29	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16 +13 0 +3	-5 -9 +6 +14 -14 -11 -3 -16 -8 -21 +31 0 +4
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 6 3 19 2 1 4 1 3 50 2 2 4	11 12 19 3 5 11 1 30 18 12 11 22 1 12 6	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 3-13,21,22 1-21 1-47	10 11 6 12 5 21 13 13 45 18 37 20 45 37 22 18 12 29 15 11 4 4 26 27 5 11 13 45 16 17 7 7 7 7 17 18 19 19 19 19 19 19 19 19 19 19	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 1.3 1.9	13,266 12,076 12,088 12,981 15,259 14,825 15,642 15,463 17,495 16,118 16,324 17,361 16,223 14,288 14,805 13,970 12,397 12,606 15,489 15,108 15,253	3.69 3.687 3.77 3.644 3.35 3.57 3.551 3.559 3.35 3.48 3.444	489 445 456 475 476 476 476 476 476 476 476 476 476 476	10 0 0 21 23 27 19 3 0 15 ** 20 12 32 25	23 20 28 57 33 31 56 31 25 42 18 29 77 29 29	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04 08	-3 -4 +3 +11 -6 -1 +15 -9 -1 +17 -16 +13 0 +3	-5 -9 +6 +14 -14 -11 -3 -18 -8 -21 +31 0 +4
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 6 3 19 2 1 4 1 3 50 2 2	11 12 19 3 5 11 1 1 30 18 12 11 22 1 12 12	1-23 1-34 1-74 3-43,71,73 1-93 1-87 6-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 1-42 1-35 1-42 1-35	10 11 6 12 5 21 28 11 13 45 18 37 20 45 37 22 18 18 12 29 15 11 14 26 27 56 21 19 21 21 21 21 21 21 21 21 21 21	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 1.3 1.9	13,266 12,076 12,068 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,223 14,805 13,990 12,397 12,506 14,182 15,489 15,168 16,268 16,268 16,268 16,268 16,268 16,268 16,368 16	3.69 3.687 3.766 3.35 3.57 3.559 3.35 3.57 3.646 3.35 3.480 3.455 3.443 4.634 3.463 3.463 3.57 3.664 3.557 3.664 3.706 3	489 445 456 475 476 476 476 476 476 476 476 476 476 476	10 0 0 21 23 27 19 3 0 15 ** 20	23 20 28 57 33 31 56 31 25 42 18 29 77 29 29	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04	-3 -4 +3 +11 -6 -1 +15 -9 -1 +17 -16 +13 0 +3	-5 -9 +6 +14 -14 -11 -3 -16 -8 -21 +31 0 +4
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS		1 1 2 16 6 6 3 19 2 1 4 1 3 50 2 2 4	11 12 19 3 5 11 1 30 18 12 11 22 1 12 6	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 3-13,21,22 1-21 1-47	10 11 6 12 5 21 28 11 13 45 16 17 20 45 17 22 18 18 19 19 19 19 19 19 19 19 19 19	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 1.3 1.9	13,266 12,076 12,088 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,118 16,324 17,361 16,223 14,895 13,796 14,337 13,724 15,490 14,337 12,606 14,182 15,108 15,274 13,800 13,611	3.69 3.68 3.77 3.64 3.35 3.57 3.561 3.35 3.57 3.64 3.35 3.48 3.49 3.49 3.55 7.70 3.64 3.70 3.67 3.70 3.67 3.70 3.70 3.70	489 445 475 476 559 5543 547 628 493 546 493 598 642 458 556 614 568 554 670 577 577 577 577 577	10 0 0 21 23 27 19 3 0 15 ** 20 12 32 25	23 20 28 57 33 31 56 31 25 42 18 29 77 29 29	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39 +139 +637	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04 08	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16 +13 0 +3 +10 +35	-5 -9 +6 +14 -14 -11 -3 -18 -8 -21 +31 0 +4
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	21-10	1 1 2 16 6 3 3 19 2 1 1 4 1 3 5 0 2 2 4 3 6 6	11 12 19 3 5 11 1 30 18 12 11 12 2 1 12 6 5	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 1-42 1-35 1-42 1-37 1-47 1-47	10 11 6 12 5 21 28 11 13 45 18 37 20 45 37 22 18 18 19 37 20 45 37 21 40 21 19 31 41 42 43 44 45 47 47 47 47 47 47 47 47 47 47	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 1.3 1.9 2.6 2.4	13,266 12,076 12,368 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,188 16,324 17,361 16,223 17,361 16,223 17,361 16,223 17,361 16,223 17,361 16,223 17,361 16,231 17,403	3.69 3.687 3.766 3.35 3.571 3.536 3.35 3.571 3.359 3.364 4.361 3.463 4.364 3.463 4.364 3.577 3.664 3.706 3.7	489 445 475 549 628 547 628 548 547 628 628 628 628 628 638 640 556 640 556 640 556 640 556 640 556 640 640 640 640 640 640 640 64	10 0 0 21 23 27 19 3 0 15 ** 20 12 32 25 0	23 20 28 57 33 31 56 31 25 42 18 29 77 29 29	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39 +139 +637 -178	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04 08 .00 +.01	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16 +13 0 +3 +10 +35	-5 -9 +6 +14 -14 -11 -3 -18 -8 -21 +31 0 +4 +12 +47
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	21-10	1 1 2 16 6 3 3 19 2 1 1 4 1 3 5 0 2 2 4 3 6 6	11 12 19 3 5 11 1 30 18 12 11 22 1 12 6 5 3	1-23 1-34 1-74 3-43,71,73 1-93 1-87 8-21,35,41,55,93 1-74 1-42 1-35 1-42 1-35 1-42 1-35 2-13,21,22 1-47 1-47 1-93 2-21,23	10 11 6 12 5 28 11 13 45 18 19 20 45 11 46 27 56 21 11 40 21 11 12 23 31 32 33 43 43 44 45 46 47 47 47 47 47 47 47 47 47 47	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 2.1 2.0 2.1	13,266 12,076 12,088 12,981 15,259 14,825 15,643 16,319 17,495 16,118 16,324 17,361 16,223 14,288 14,805 13,790 12,397 12,606 15,489 15,108 15,253 16,269 15,108 15,274 14,182 15,253 14,288 15,108 15,274 14,182 15,273 16,269 15,189 15,189 15,198 15,198 15,198 15,198 15,198 15,198 15,198 15,198 15,198 15,198 15,198 15,198 16,292 14,672 17,493	3.69 3.687 3.687 3.766 3.77 3.367 3.37 3.37 3.37 3.37 3	489 445 456 476 476 476 628 537 604 588 478 598 602 458 547 598 602 458 547 558 604 458 547 558 604 604 604 604 604 604 604 604	10 0 0 21 23 27 19 3 0 15 ** 20 12 32 25 0 9 8	23 20 28 57 33 31 56 31 25 42 18 29 77 29 29 31 35 43	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39 +139 +637 -178	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04 08 00 +.01 +.03 +.08 08	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16 +13 0 +3 +10 +35 -18	-5 -9 +6 +14 -14 -1 +34 -11 -3 -18 -8 -21 +31 0 +4 +12 +47 -20
07-28-63 1352927 5416121 5-72 1457959 WITE ORMSBY SEGIS	21-10	1 1 2 16 6 6 3 19 2 1 1 3 50 2 2 4 3 6 2	11 12 19 3 5 11 1 30 18 12 11 22 12 6 5 3	1-23 1-34 1-74 3-43,71,73 1-93 1-87 6-21,35,41,75,93 1-74 1-42 1-35 1-42 1-35 1-42 1-35 1-42 1-35 1-47 1-47 1-93 2-21,23	10 11 6 12 5 21 28 11 13 45 18 37 20 45 37 22 18 18 19 37 20 45 37 21 40 21 19 31 41 42 43 44 45 47 47 47 47 47 47 47 47 47 47	2.5 1.3 2.3 1.8 1.9 2.0 2.0 2.2 2.0 1.0 2.1 2.0 1.3 1.9 2.6 2.4 2.9	13,266 12,076 12,368 12,981 15,259 14,825 15,642 15,463 16,319 17,495 16,188 16,324 17,361 16,223 17,361 16,223 17,361 16,223 17,361 16,223 17,361 16,223 17,361 16,231 17,403	3.69 3.68 3.766 3.35 3.57 3.667 3.35 3.57 3.669 3.35 3.48 3.40 3.57 3.67 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.57 4.39 3.39 3.39 3.39 3.39 3.39 3.39 3.39	489 445 475 476 476 476 578 628 539 628 493 598 640 458 559 558 677 558 677 578 678 678 678 678 678 678 678 6	10 0 0 21 23 27 19 3 0 15 ** 20 12 32 25 0 9 8 6 18	23 20 28 57 33 31 56 31 25 42 18 29 77 29 29 31 35 43	-107 -203 +138 +178 -275 +3 +750 -140 -82 -676 -65 -280 +707 -15 +39 +139 +637 -178 +357 -225	+.01 +.02 01 +.03 +.01 08 03 +.01 +.19 03 04 08 .00 +.01 +.03 +.03	-3 -4 +3 +11 -8 -1 +15 -9 -1 +17 -16 +13 0 +3 +10 +35 -18	-5 -9 +6 +14 -14 -1 +34 -11 -3 -18 -8 -21 +31 0 +4 +12 +47 -20 +16 -21

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14,216 14,536 14,439

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REGISTRATION NUMBER NAME OF BULL	STUO		DAU	STATES NO- WITH	OAUS	REC/OA	ANO HER	Z	FAT	1ST		PREDIC			
	COUE	HEROS		MOST OAUS				*	FAT		ž.	MILK	τ.	FAT	55
1458808 STERK MAGIC BOB			24	1-93	26 44		17,883	3.57	700	7		-294	+.08	0	-8
1458811 PINEYHILL WALKWAY PONTIAC4 03-28-63 1391977 4463349 5-72		2	11	1-33	13 24		16, 166 15, 922	3.70	589 589	0	26	+109	01	+2	+5
1458847 WOQOMAR NOBLE	1	1	10	1-50	10 43	1.7	17,839		628 527	13	21	+602	•00	+21	+34
1458851 BREEZYVALE LOVOAL GENERAL4 07-10-63 1215402 4816238 5-72		5	3	4-21,22, 51,52	10 20	2.5	15,157 15,713		531 554	11	36	-143	01	-6	-9
1458901 COCHRAN GENERAL WALLIE4 02-12-64 1215402 4525358 1-72	1	4	18	2-21,58	25 54	1.8		3.32	572	6	31	+301	07	+1	+9
1458916 S M F AAGGIE KEYSTONE4 01-11-64 1291028 5074750 5-72		1	10	1-32	10 12	2.1	15,916	3.27	520 525	40	21	+244	06	0	+7
1458930 LOU-10A HOPEALONG	•	5	7	1-31	14	1.6	14.864			31	30	-274	04	-16	-21
01-02-64 1243697 3590436 5-72 1458939 ZION MEAOONS OSBORNE OUKE	•	4	14	2-50,51	14 25	1.8	15,966	3.94	586 547	4	35	-634	+.12	-7	-24
01-14-64 1189870 4545660 5-72 1458978 ACRE-NOOK ROYAL PIEBE GENE		1	14	1-21	30 14	2.6	15,894		577 454	13	25	-79	02	-5	-6
11-03-63 1278644 4823573 5-72					15		13,384	3.56	476						
1459040 JERGENS JO HIGHCROFT 03-07-64 1427872 5392124 5-72		1	24	1-41	24 22	1.5	12,180 13,695	3.62 3.76	441 515	27	24		03	-17	-24
1459089 MONCONY CHAL COUNT		3	9	2-21,23	13 20	1.7	12,834	3.76	4 8 2 506	10	26	-72	02	-5	-6
1459094 A & E ROYAL PONTIAC	•	1	15	1-34	15 26	2.1	14,997 16,170	3.36	504 565	18	24	-231	03	-12	-16
1459098 DINGLEY DELL SKOKIE R A-TWIN	41-0	1 71	3	4-34,41,	101	1.6	16,838	3.51	591	10	83	+1,809	09	+51	+93
11-27-63 1199324 4385107 5-72 1459133 OELLA HI HOPE KENT	1	4	9	45,87 1-42	18 24	2.7		3.61 3.52	566	14	44	-126	05	-12	-13
10-08-63 1250992 4308666 5-72 1459203 EO-NEL BENNY BETTY CEOARSPRING		2	26	1-33	17 30	1.6	16,597 16,769	3.65 3.42	606 573	7	27	+424	06	+7	+18
10-02-63 1329249 5615234 5-72					9		15,323	3.60	552						
1459222 STANEAN AOA IVAN	1	1	15	1-21	15 22	2.5	10,788		368 389	0	25	-166	01	-7	-10
1459239 GREENLEA AUGACIQUS VICTOR 11-03-63 1237747 5482223 5-72		1	11	1-51	11 5	1.2	13,740 13,457	4.05	556 533	10	19	+41	+.02	+5	+5
1459246 WELLABE MERCEOES PIONEER4 12-06-63 1292880 4721816 5-72	•	1	14	1-41	14 21	2.4	13,986 13,247		526 483	0	25	+159	+.03	+10	+13
1459275 OELI SKOKIE OESIGN CRUSAOER 02-09-64 1352967 4769673 5-72		1	41	1-33	4 1 1 2	1.6	13,330 13,826	3.53	470	6	26	-135	+.01	-4	-7
1459320 EL-ORO STAR MARLIN		1	21	1-93	21 69	1.1	17,533	3.57		**	22	-132	+.01	-3	-6
1459326 WIS PIONEER MAGISTRATE		8	14	6-35,42,	33	1.6	14,209	3.84	545 537	14	39	+17	+.02	+4	+4
01-16-64 1292880 4566771 5-72 1459330 WIS MEMORY BOY-TWIN		1	18	43,65,74	26 18	2.1	14, 167		443	31	25	-297	04	-16	-22
02-25-64 1409475 5272129 5-72 1459339 HICKORY FIELOS CHEM ANOY			1	2-13,21	7 52		14,082		509 578	13		+934	06	+24	+46
12-28-63 1049547 4585203 5-72 1459345 CLARK-HO OUSTY CREAMELLE4		4	26	2-35,65	20 33	1.9	15,433	3.57	551 498		31		+.01	-6	-11
01-06-64 1314767 4223621 5-72		·		2 33703	29		14,757	3.53	521	ĺ	•	1,0		J	•
1459376 PIONEER LEADER BENEFACTOR 06-03-63 1199324 5041958 5-72	•	2	15	1-21	17 9	2.2	13,848 13,742	3.65 3.54	505 487	**	27	+17	+.02	+4	+4
1459392 LOMET ROMAN AUGUR OREAM-TWIN4 02-18-64 1414230 4327627 5-72	•	2	5	1-21	10 28	1.4	16,618	3.42	568 573	20	26	+229	06	0	+6
1459399 01STINCTION ROCKY BUTTER BOY4 12-17-63 1368957 4564214 5-72	•	4	8	2-35,73	13 7	2.0	13,289 13,511	3.37	448	0	29	-82	06	-11	-11
1459451 GIAMONG J GUSTY GECGRATION		1	38	1-93	38	2.1	15,316	3.59	550	6	28	-63	+.01	-1	-3
12-20-63 1205185 3257083 5-72 1459453 YARBA IVANHOE EMPEROR		3	31	1-93	124 37	1.2	15,701 18,874	3.58 3.74	562 706	8	27	+419	01	+14	+23
12-30-63 1289173 4975476 5-72 1459457 ROSE VEGA CITATION COUNT		17	30	3-23,32,	184 62	2.0	17,655 16,617	3.80	671 582	10	42	+467	07	+6	+18
01-14-62 1492073 011156728 5-72				51	18		15,665	3.66	574						
1459468 USNAO CREAMELLE R A PRIDE4 10-10-63 1340669 4141597 5-72		3	20	2-23,51	24 73	2.1	13,600			17	29	-36	.00	-2	-3
1459471 GREENCO-WIS PERSEUS HERMAN4 07-21-63 010260599 4474685 5-72	•	1	16	1-35	16 14	2.3	13,436			7	25	+88	02	0	+2
1459488 MARIKENS GAUNTLESS TY VIC 09-22-63 1205850 3853387 5-72		2	11	1-55	21 18	1.6	15,234 16,221	4.07	620	5	33	-256	+.16	+13	+3
1459494 QUANE PIONEER	,	9	2	1-35	14	1.5	12,708	3.90	496	18	41	-753	+.08	-16	-34
04-23-64 1292880 3529334 5-72 1459496 WING ACRES SKOKIE CRIS		1	16	1-34	15 16	2.0	14,611 13,576	3.33	452	13	24	+49	03	-3	-1
09-10-63 1267271 4970452 5-72 1459513 NUNESOALE MARK PERFORMER			18	1-93	20 23		13,282	3.49	463	0	28	+10	+.03	+5	+4
01-07-64 1410237 5172935 5-72					61		18,489	3.79	700						
1459529 ROBA CHERRYBOLO OGUBLE LYON 01-31-64 1370633 5057279 5-72		2	9	2-23,35	11 13		15,275 14,689	3.74	550		23		06	-3	+2
1459548 MAX SEGIS POSCH		2	9	1-31	16 22	1.7		3.45	498 535	27	31	-110	04	-10	-11
1459554 HOWACRES STYLEMASTER MAT4 04-04-64 010241954 5076835 1-72	•	7	3	2-13,21	11 16	2.2	14,993 14,946		544 539	13	37	+46	+.01	+3	+4
1459555 HOWACRES PERSEUS MISTER	•	4	7	2-13,21	13	2.6	13,712		471	8	34	-180	03	-10	-13
04-06-64 010260599 3697471 5-72 1459576 ONGLEY SHANGHIGH ROCKET	•	2	6	1-23	15 10	1.6	14,261 16,635	3.52 3.28	545	**	26	+198	10	-7	o
11-01-63 1404795 5285118 5-72 1459582 WEAVERS SOVEREIGN CHIEF	34-0	1 82	2	7-32,33,	14 117	1.8	16,060 13,746			17	86	-315	04	-17	-23
07-07-63 010229203 011330410 5-72		_		34,52,87	38		14,109								

REGISTRATION	STUO	NUMBER OF		STATES NO- WITH			ANO HER U MILK		FAT	1ST		PREOIC			NCES
NUMBER NAME OF BULL	COOE			MOST OAUS	HM/OAU I			Z	FAT		Z.	MILK		FAT	\$\$
1459602 ROBURKE HENGERVELO		2	8	2-35,61	10 22		14,324	3.56	537		24		02	-8	-11 +1
1459623 CHAL PIOON RUBEY* 11-10-63 1291499 5252576 5-72		1		1-35	10 11		15,961	3.82	592 608	30	23 45		+.07	-9	-22
1459638 TRANQUILLITY TREASURER 02-19-64 1413713 4488388 1-72		5	6	2-22,23	25 32	1.7	15,070 16,456		569 600	6	77	-214	7.07	-,	-22
1459647 CARLETON LEAGER PIEBE 02-05-64 1409162 4699171 5-72		3	11	1-41	16 10	1.5	13,085		540 549	50	27	-412	+.11	0	-12
1459670 MR TT INKA FONO HOPE LANCER* 02-08-64 1243697 5331472 9-71		1	10	1-74	10 10	1.9	14,720	3.49	514 482	0	22	+135	+.01	+6	+9
1459704 CREEK CURVE CARNATION MUTUAL 02-16-64 1200082 4873173 5-72		1	18	1-32	18	1.7	14,401	3.90	561 517	8	23	+108	+.04	+10	+11
1459712 FOXLEASE ENGEAVOR	35-09	96	2	10-32,35,	131	1.5	15,279	3.61	552	8	87	+318	06	+3	+11
02-05-64 1189870 4231933 5-72 1459740 BOROER PATROL	93-16	11	23	41,42,52 2-86,93	19 100	1.3	14,999 17,997	3.40	553 611	11	56	+157	08	-6	0
08-31-63 1397752 4379905 5-72 1459758 PENN OELL KINGPIN AUTOCRAT+		2	6	1-54	128	2.6	18,114	3.83	636 575	11	32	+216	+.02	+10	+14
09-06-63 1207770 5436773 5-72			g		68			3.82	548		24	. 20	- 01	- 3	-1
1459805 OWEN JO STAR LYONS		2		1-31	11 57 36		14,582 14,493 18,372	3.71	520 537 691	3	24	+29	+.07	-2 +11	+10
03-18-64 1191921 4978049 5-72 1459823 RICHTAN MASTER STAR					56 21		18,642	3.57	665 393	24	25	-103	+.01	-3	-5
03-27-63 1274923 4393196 5-72		1	21	1-43	21	1.7	11,114	3.59	399	24	23	-103	*****	-3	-,
1459826 JON-OE IVAN COMET KING 12-23-63 1420736 4013719 5-72		1	10	1-35	10 12	2.4	14,006		512 534	20	22	-27	01	-3	-3
1459845 AOOHR BLANCO ROBURKE VICTOR 02-12-64 1420305 4949417 5-72		1	30	1-93	30 76	1.4	18,420 19,618	3.66	674 709	22	25	-159	+.02	-3	-7
1459889 V S H SKY MASTER UNA		5	6	1-13	22 19	1.6	14,654 15,107		530 551	18	43	-152	.00	-6	-9
1459913 VEL-OON PERFECTION OUKE MARK	35-75	5 27	1	8-21,23,	33	2.1	15,513		581	25	67	-49	+.09	+11	+8
12-15-63 1222994 4222879 5-72 1459914 ST CROIXCO PRAIRIE MEL*		1	24	35,84,93 1-41	87 24 5	2.0	15,747	3.89	570 629 609	10	26	+30	+.05	+8	+7
04-27-63 1291499 4527174 5-72 1459917 ST CROIXCO PIONEER LYNN* 09-28-63 1397209 5161268 5-72		4	7	4-33,42, 43,74	12	2.9	16,242 15,486 14,241	3.68	570 509	8	32	+396	+.03	+19	+27
1459935 A & E GRAY VIEW GEORGE*		1	13	1-34	13	2.4	17,703		613	8	25	+630	01	+22	+36
12-09-63 1244845 4496757 1-72 1459936 BARMAH HAROEN GRANOIER*		20	3	4-33,35,	26 31		15,242 15,312	3.44	525 521	16	61		12	+6	+24
01-05-62 1277619 4160492 5-72 1459940 MAVIEW SHAMROCK PERSEUS OANOY.		2	11	61,85 1-11	94 16		14,206 15,172	3.60	512 554	7	27	+210	02	+5	+10
01-14-64 010260599 4001287 9-71					15		14,411		537					_	
1459953 OE-WA-SEE UNEEOA IRVING PRIOE.* 01-22-64 1237057 4101481 5-72		4	6	2-32,33	11 11		14,117 14,533 16,837	3.63	494 527 596	20 7	30 24		03	-8 +14	-10 +26
1459970 SPY ROCK ALFONSO LUCIFER 04-08-64 1288194 3698676 1-72 1459981 TUM-A-LUM SKYMIST MARK*		6	20	1-12	20 37 39		14,778	3.65	539 516		48		03	-26	-33
11-29-63 1422087 4868861 5-72		J	••	• ••	37		15,598		578		,,		•••		
1459982 TUM-A-LUM AAGGIE PONTIAC* 05-20-63 1391977 4477618 5-72		-7	. 4	3-15,16, 23	17 31		15,330 15,698	3.61	544 566	12	42	-88	02	-6	-7
1459984 TUM-A-LUM MISTERY WOODY* 06-25-63 1346121 4392088 5-72		2	17	1-21	19 34		13,262	3.48	485 473	0	26	-101	+.04	+2	-1
1459994 OE KOL MAY ROCKET		1	24	1-41	24 6	1.9	11,280 12,525		389 448	32	25	-357	02	-16	-23
1460033 BAIROLEA OEEN HOPE-TWIN* 05-04-64 1243697 4613430 5-72		10	1	1-21	11	1.6	13,031		471	38	39	-806	+.07	-20	-39
1460047 FIELO CRESCENT HOPE*		2	14	1-74	12 16 24	2.4	15,210 14,564 16,473	3.43	527 500 565	0	27	-457	+.01	-15	-25
1460073 GREEN-TOP FANUAL		1	12	1-33	12	1.8	11,082	3.68	408	17	22	-196	+.01	-6	-10
1460085 TRI-SPRING GALLANT COMET+		4	5	1-41	12	2.3	14,033			0	35	+120	02	+1	+4
01-20-64 1329588 4211780 5-72 1460107 SUNKAREST ZUBA PONTIAC		1	14	1-34	12 14	1.4	13,638 14,211			8	21	+182	.00	+7	+11
01-09-64 1397752 4326599 5-72 1460119 WOAL LUCKY HAL LAO*		1	11	1-33	11		13,270	3.65 3.49	484 505	0	24	+147	04	0	+4
01-09-64 1283917 4834393 5-72 1460141 WILLOWLYN B B MASTER		,	30	1-52	20 32		13,824		511	10	26	+281	03	+6	+13
01-19-64 1372747 3432055 5-72 1460154 BARTELS TREASURE O HI BILL*			15	1-42	47 20		15,776	3.73	588	24	25	-34		-2	-3
02-23-64 1413771 5007234 5-72 1460159 BARTELS AAGGIE KEYSTONE*			14	1-41	14		12,729	3.68	469		34		03	-21	-31
11-08-63 1291028 5540021 5-72		·			14		13,578	3.79	515						_
1460170 HORSE CREEK MIONIGHT GINGER 11-02-63 1258673 4275785 5-72		1		1-35	17 12		14,365	3.87			24		+.04	+8	+8
1460191 WILLAROS RAG APPLE CASCAGE* 10-14-63 1407128 4593181 5-72		3	9	1-35	14 16		17,542 17,236	3.75	647		28		07	-4	+2
1460194 WILLAROS R A ROBURKE		2	16	2-33,35	18 55	1.6	16,297 16,235		589 570	0	25	+67	+.03	+6	+7
1460198 MOSSYRIOGE WILLAROS BURKE OICK 09-02-63 1279190 4435455 1-72		1	11	1-35	11	1.5	14,194		498 509	0	20	-78	+.01	-1	-3
1460219 CRESCENT BEAUTY CHARM-TWIN* 01-11-64 1080108 3398005 5-72		17	7	9-21,35, 43,71,73	41 15	1.8	15,289	3.58	547	10	58	+145	02	+3	+7
1460222 HAWTHORN MAJESTY OON* 10-24-63 1293580 3931829 5-72		8	16	3-21,57, 72	29 49	1.3	16,350 15,935	3.04	497	5	33	+198	05	0	+6

NOE STEEL					. •		0304.0	min Ji	KE JU	, iiiinn		31 FUR	1001		712.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO OI		NCES \$\$
146D235 SUSSEX ROYAL MASTER GOVERNOR* 12-16-63 1305460 3697982 5-72		2	10	1-51	12	1.8	13,148			0	24	-23	04	-6	-6
1460270 PABST IOEAL JESS WAYNE*		1	13	1-11	18 13 11	1.5	13,149	3.78		25	21	+31	03	-3	-2
12-26-63 1406548 3161320 1-72 1460271 PABST IOEAL PRAIRIE		1	28	1-35	28 11	1.8	13,872 11,754 12,803		526 417 458	23	25	-300	•00	-11	-18
1460280 RUSSWICK HAPPY STAR SHAWN* 12-01-63 1273237 4809886 5-72		3	13	1-21	17 33	2.9	16,700 15,460	3.26	545 522	6	30	+417	06	+7	+18
1460282 HOLLOW HILL REGAL PILOT 01-20-64 1311564 4741922 5-72		1	11	1-42	11	1.7	15,908	3.60	573	20	21	+188	01	+5	+9
1460289 FROGMORE TEMPEST PRINCE-TWIN* 11-25-63 1420020 3737937 9-71	•	1	11	1-23	11 17	1.5	13,707	3.63	497	45	20	-127	+.02	-2	-5
1460301 ROMANOALE MAPLE MASTER 01-31-64 1382176 6023338 5-72		6	3	1-23	12 30	2.3	14,945 14,556	3.85	575 539	0	39	+169	+.06	+15	+17
1460313 HACKBERRY BURKE JUBILEE* 02-07-64 1283917 4096441 5-72		8	2	4-33,43, 48,71	11 15	1.7	14,688	3.49	513 487	14	38	+232	.00	+9	+14
1460325 HERMAN BELLE PRIOE	•	5	6	1-42	21 14	1.9	16,088	3.51 3.56	565 604	12	42	-246	02	-12	-17
1460327 ROLLING LAWNS PRINCE TREASURE.* 11-11-63 1413308 4741145 5-72	•	2	9	1-33	16 20	2.0	13,904 15,463	3.62	503 564	23	32	-462	.00	-17	-27
1460332 TWIN TERRACE BELMONT CHEROKEE.* 12-08-63 1390616 5185478 5-72		2	8	2-41,47	10	1.6	15,388	3.65	562 545	0	22	+130	-00	+5	+8
1460361 LARRYOALE STAR MASTER* 01-17-64 1274923 4868042 9-71		1	10	1-82	10 30	1.5	16,999 15,930	3.46	589 587	33	20	+247	05	+2	+9
1460366 BELFAGORE TEEBURG BILL* 11-14-63 1379390 4642985 5-72		1	17	1-21	17 27	1.4	11,868		430 442	0	22	-194	+.03	-3	-8
1460373 HY-SEEN REGAL TRIUMPH* 11-04-63 1311564 5004450 5-72		5	9	3-33,42, 47	17 11	1.5	14,494	3.53	511 522	31	31	+8	02	-2	-1
1460393 MORRISOON FONO LUKE* 05-27-64 1243697 5183459 5-72		3	9	1-22	16 19	1.9	15,778 15,537	3.78	597 589	19	32	+120	.00	+5	+7
1460399 MELAMAR VALIANT PRINCE* 12-30-63 1245520 4513867 5-72		0 35	1	2-13,21	3 9 2 2	2.1	15,661 15,105		555 534	13	71	+462	.00	+17	+27
1460411 CRESTON TRUSTWORTHY* 01-25-64 1246308 4663075 1-72		6	11	2-34,35	25	1.B	13,198	3.80	501	10	38	-514	+.03	-14	-26
1460412 CRESTON WOODOMASTER		1	14	1-34	14	1.6	11,316	3.81	431	0	22	-531	+.01	-18	-30
1460413 SILVER LAKE MASTER OEAN 04-22-64 1380945 5300461 5-72		2	18	1-23	22 37	1.4	10,281	3.B2	393 424	11	26	-503	+.07	-9	-22
1460433 BURKE CREATION	•	2	7	2-35,61	14	2.1	12,483	3.59	448		33	-568	+.06	-12	-26
1460446 HEOEGARO BONANZA KING 01-26-64 1126307 5136034 5-72		1	81	1-93	81 46	1.6	16,853 17,608	3.58	608		28	-112	+.04	+1	-2
1460448 LITTLE RANCHE SKYLINER JOE		1	20	1-61	20	1.7	12,973		455	0	24	-200	+.01	-6	-11
08-31-63 1244845 4569625 5-72 1460455 FROMAGE COLONEL SOVEREIGN*		2	9	1-32	25 17	2.2	13,763	3.87	481 505	8	34	+123	+.03	+9	+11
01-31-64 010260599 4326509 5-72 1460478 KOOIOALE ANONA TRUOY KEITH 10-27-63 1265694 5203210 5-72		2	16	1-42	22 18 40	2.2	12,518 15,035 15,995		475 532 574	22	27	-208	01	-9	-13
1460507 OALEFORO MASTER SOVEREIGN* 11-11-63 1258673 5162375 5-72		7	5	3-41,45, 46	17 14	1.7	13,642 13,156		550 498	17	39	+152	+.10	+20	+21
1460523 S C P ELIZABETHAN VICTOR* 03-16-64 1355784 4555008 5-72	r .	3	23	1-56	29 95	1.7	15,118 13,621	3.45	522 480	20	29	+420	03	+11	+21
1460553 BRAEBURN ZEUS JACK* 01-24-64 1213164 3293545 5-72		1	10	1-21	10 70	2.6	13,884	3.65	507 538	0	24	-161	.00	-6	-9
1460566 WINTERTHUR IVANHOE EOEN SELECT® 11-22-63 1189870 3942447 5-72		9 105	2	7-21,23, 50,51,52	149 23	1.2	15,183	3.60	546 558	13	87	+123	07	-5	-1
1460567 BREEZY GLEN IVANHOE FRITZ4 12-28-63 1189870 4305588 5-72		11	14	4-22,23,	37 28	1.8	14,849	3.56	528 523	9	44	+168	02	+3	+7
1460581 UNH OAUNTLESS MAGICIAN		5 125	3	11-11,12, 33,35,41	244 21	1.5	14,114 15,033	3.74	528 555	19	92	-759	+.06	-20	-38
1460607 CLOVERBROOK OUKE ROYAL	1	2	8	2-41,42	14 13	1.7	14,608			29	30	-89	.00	-3	-5
1460621 SCHOHANNA CAPTAIN KIO 01-01-64 1242163 4115480 5-72	35-7	5 21	1	7-21,35, 41,55,93	26 74	2.3	18,338	3.36			62	+1,146	15	+18	+47
1460623 SENSATION PILOT AGANTHA4 11-18-63 1278644 4580267 5-72	•	5	6	3-13,21, 41	12 16	2.4	16,418 15,475	3.62			33	+356	01	+11	+19
1460632 LAUREL-HEOGE MASTER BENNY 10-31-63 1191921 4312582 5-72	35-7	5 35	1	11-21,23, 35,41,93	37 41	2.3	14,928 15,136		531 542	6	71	-77	02	- 5	-6
1460668 COBBLERS-BROOK PONTIAC 11-07-63 1397752 5629243 5-72		1	11	1-14	11 29	1.8	12,872 13,366		459 497	10	21	-122	02	-7	-9
1460676 PREMIUM PABST A O ROWSOALE4 04-24-64 1383551 5444838 5-72	•	2	8	1-61	11	1.9	11,275 14,581	3.65		27	26	-831	+.05	-23	-42
1460693 TI-RO LEAGER BURKE	•	6	6	1-48	15 22	2.1	15,237 14,376		538 515	21	36	+321	02	+8	+16
1460712 EAST BRANCH G V COMMANOER4 01-21-64 1378594 3655008 5-72		1	10	1-35	10	2.1	15,472	3.81	589 636	13	22	-254	+.02	-6	-12
1460717 VINTAH MAGIC		1	10	1-87	10	2.0	14,511	3.14	456 499	**	21	-113	03	-8	-10
1460725 EL PAJARO BENBURKE	33-0	3 3	44	1-93	48	1.4	20,240		699	2	27	+877	02	+28	+48
02-11-64 1199324 4440469 5-72 1460726 SOVEREIGN FONO REFLECTION4		3	9	1-21	118	1.7	17,308	3.64	460		28	-475	01	-18	-28
03-10-64 1420020 4074693 5-72 1460761 LAYACRES REFLECTION PRESIDENT.4		4	10	1-93	11	1.7	14,356	3.53	528 658	14	29	+132	03	0	+4
05-24-64 1382958 4720458 5-72					132		18,601	3.64	677						

35,87,93

15,803

3.64

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REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK	2,	FAT	LST	REPT		TEO DI		
1461461 CHAMBRIC CITATION FONO FELLA* 03-06-64 1425137 5601659 5-72		3	46	1-32	50 17	1.8	15,672 15,121			11	29	+187	03	+3	+8
1461491 VI-RICH PRINCE PIONEER* 09-03-63 1368257 4998536 1-72			13	1-35	13 21	1.2	14,952	3.38	505	**	20	-272	+.01	-9	-15
1461530 AUBER OEAN ORMSBY	35-75	31	1	13-21,23, 35,41,93	33 64	2.1	16,002 15,472			11	68	+449	03	+12	+23
1461538 MC1 DEWORDP GRAN KING* 10-15-63 1398429 4825187 5-72		1	13	1-31	13 34	2.2	16,782 16,463		608 597	8	24	+130	•00	+5	+8
1461546 NATHAN BELL WHIZ* 09-12-62 1144239 4437557 5-72			18	1-93	18 70		15,753 16,833	3.43	578	20	24		03	-11	-15
1461558 RAVENGLEN ALFRED TRIUNE* 04-13-63 1370471 4502698 5-72		2	33	2-33,35	35 7	2.3	12,649			3	29	-95	03	-7	-8
1461564 LONGON GICTATOR SUPERIOR VOPAZ* 04-07-64 1305366 4810153 5-72		5	26	1-31	35 73	2.0	15,041 16,460			31	32	-379	.00	-14	-22
1461571 ROSNI CONCUEROR KORNOYKE HALE.* 02-10-64 1296729 4101877 5-72		4	11	2-52,55	16 43	1.4	16,507 15,661		587 577	7		+269	04	+4	+11
1461578 FINEVIEW K B Q P TONY 03-24-64 842876 4392670 5-72	35-75	31	1	10-21,23, 35,55,93	41 79	2.2	16,177 15,575	3.74 3.62	605 564	8	72	+535	+.09	+33	+42
1461592 KLEVER FONO OESIGN* 08-04-63 1243697 5065426 5-72		3	10	1-31	14 12	1.6	13,319		507 537	15	25	-316	+.04	-6	-14
1461596 LIME HOLLOW IVANHOE TOP-TWIN 02-29-64 1189870 4423890 5-72	35-75	20	1	6-13,35, 55,91,93	24 100	1.8	14,463	3.54	512 561	35	58	-547	04	-25	-36
1461597 LIME HOLLOW IVANHUE TYPE-TWIN. 02-29-64 1189870 4423890 5-72	35-75	18	2	10-33,41, 55,87,93	23 130	1.9	14,822	3.77	559	12	57	-196	+.12	+10	+3
1461600 OKLASTAPEN GOVERNOR TIOY* 11-30-63 1368201 3927783 5-72		1	14	1-73	14 49	1.9	14,779 15,210		511 538	36	23	-73	02	-5	-6
1461641 CROUSEOALES PIONEER* 05-23-63 1292880 4194679 9-71		5	7	1-55	15	2.3	15,779	3.56	561	0	35	-53	05	-9	-9
1461649 HAYSSEN FONO ARTSTOCRAT* 05-06-64 1250992 5130964 1-72		11	2	9-16,21, 23,34,74	14	1.5	13,860	3.70		11	43	-213	+.05	-1	-7
1461664 GREENVIEW GENE BUTCH* 10-12-63 1403164 4811234 5-72		3	12	1-21	17 17	1.8	16,832 15,221			6	29	+495	03	+13	+25
1461740 HICKORYRILL SPAN HANK	21-10	32	1	4-13,14,	32 28	1.9	14,985	3.60	539	11	67	+124	+.03	+9	+11
12-19-63 1239886 4912779 1-72 1461746 SOUTH BRANCH COMRE OUKE-TWIN 03-25-64 1242338 4787462 5-72		3	21	21,74 1-41	32 10	1.9	13,619	4.10	558	10	35	-174	+.05	+1	-4
1461751 FLOWER CLIMAX ORMSBY CORONET* 01-11-64 1406895 4301900 5-72		ı	19	1-47	19 83	2.4	15,945 15,465			0	26	+161	01	+5	+9
1461769 EGELMA JIM JUSTIN* 04-01-64 1386858 3968119 5-72		6	3	1-42	15 18	1.8	13,996	3.87	542	17	42	-5	+.09	+13	+11
1461806 THE-LONG-VIEW ADMIRATION STAR.* 01-11-64 1456564 4056045 5-72		2	8	1-42	10	1.6	14,387	3.61		67	22	-90	02	-6	-7
1461827 SKOKIE FAMOUS COMMANOO* 01-02-64 1402755 5168305 5-72		3	11	1-32	26 12	1.9	14,403			4	40	-63	+.02	0	-2
1461858 HOOSIER SOVEREIGN JOYMAN* 08-11-63 1362410 4237395 5-72		1	23	1-32	23	2.0	14,352	3.80	546	26	25	-427	+.07	-6	-17
1461887 CRUMDALE PRILLY UNA* 06-07-62 1330681 4219805 1-72		1	10	1-51	10 10	3.2	13,279 13,521	3.78	502 507	0	23	~70	+.02	0	-2
1461897 MILLERHURST WONDERCROSS* 11-20-63 1378594 3676235 5-72		341	4	9-11,13, 14,16,21	638 25	1.4	13,020 15,360		527 562	28	96	-2,136	+.41	-28	-83
1461911 Of X TORO* 03-07-64 1419633 4975375 5-72		1	42	1-35	42 44	1.4	13,685	3.68	504 536	24	25	-161	-00	-6	-9
1461937 HEATHERSTONE FAIRY GOLO* 10-28-63 1331314 4923936 5-72		8	7	2-12,35	20 19	1.7	14,092 14,958		529 594	28	39	-306	07	-21	-26
1461939 TYLER FARMS GALLANT FASHION* 03-02-64 1329588 3814798 1-72		1	14	1-12	14 17	1.9	18,349 16,308		677 624	17	24	+530	03	+15	+27
1461940 TYLER FARMS SENATOR* 04-22-64 1252985 3742261 5-72		5	15	3-13,16, 21	34 23	1.7	15,462	3.65		19	40	-426	06	-24	-32
1461943 GREAT ELM B O I XX		1	13	1-14	13 45	1.8	18,893 16,314	3.50	662	0	22	+626	04	+16	+31
1461977 SPARKO ROBURKE CELEBRATE** 01-01-64 1413809 4506639 5-72		1	20	1-34	20 15	2.3	14,186			0	26	+5	+.01	+2	+2
1461984 ADMIRAL IMPERIAL CHIEF* 01-10-64 1237057 5314124 5-72	33-03	6	7	2-21,35	15	1.8	16,294		563	7	33	+248	04	+3	+9
1461986 PINEHURST ADMIRAL ATLAS* 01-25-64 1401693 3499826 1-72		1	23	1-46	23 7	1.6	18,447 14,956	3.58		13	24	+857	06	+22	+42
1461997 B-PAULEY GALLANT SIR JULE* 01-09-64 1329588 5221405 5-72		1	18	1-41	18	1.8	12,859			12	24	+167	03	+2	+6
1462001 KEYSTONE TVANHOE JUNO* 12-23-63 1189870 4858997 5-72		16	13	5-11,13, 16,23,51	80 28	1.7	17,609	3.62	637	8	64	+663	10	+9	+ 26
1462015 SOONER PRIOE ADMIRAL COUNT* 04-10-64 1237057 3901735 5-72		4	10	1-73	23 26	1.5	15,808	3.20	506	16	36	+368	04	+8	+17
1462040 EGGEWOOD HALL ELSIE OSBORNOALE 01-10-64 1189870 4788638 5-72	93-03	3	23	2-88,93	28 34	1.8	18,413 16,882			4	29	+518	+.07	+29	+38
1462042 SILVERY-FALLS HI HOPE CLEM* 12-16-63 1250992 5219868 5-72		1	22	1-21	22 24	2.0	13,611	3.70	504	10	26	-270	+.01	-9	-15
1462049 BROOKSTOE-VUE AAGGIE K LYNOON.* 01-09-64 1291028 5047072 5-72		1	12	1-23	12	2.0	12,709	3.51		25	23	-233	.00	-8	-13
1462050 WILLOW FARM TIOY CHIEF MASTER. 01-12-64 1397517 3923439 5-72	21-10	30	1	4-11,13, 14,21	32 21	1.7	14,888		536 539	11	66	+62	02	0	+2
1462057 MEARS MODEL TOPPER		1	16	1-21	16	2.2	14,575	3.48	507 570	38	24	-125	06	-13	-14
1462061 EBONITE PIONEER WAYNE-TWIN 03-25-64 1292880 4282982 9-71		2	5	1-23	10	1.5	14,821	3.79	561	25	26	-58	+.04	+4	+2

REGISTRATION		NUMBER OF	OAU	STATES NO- WITH	OAUS	REC/OA	AND HER	Z.	FAT	1ST		PREDIC			
NUMBER NAME OF BULL		HEROS		MOST DAUS				3 34		INC	25	MILK -60	~.06	FAT	-11
1462063 WINTERCREST FONO LUCK		1		1-21	26 17 11		14,441 14,741 16,734	3.60	482 530 616	0	24	+84	.00	+3	+5
12-11-63 1251678 4730902 5-72 1462108 PIPER VIEW R A MAPLE OON		2		2-23,35	10	_	16,626	3.69	614	-	26	+141	04	-1	+3
04-01-64 1386406 3868507 5-72		•	••	2-23/37	is		15,375		561	••				•	
1462111 RIVERSTEAO ABC MY-AFTON* 05-11-63 1331314 4425635 5-72	•	10	7	3-35,61, 85	30 20	2.1	13,453 13,993		517 532	11	51	-284	+.03	-6	-13
1462115 LEWTAH SMOKEY BETH TRACITION* 11-11-63 1355783 5394749 1-72	•	1	10	1-87	10 18	2.2	17, 152 16, 545	3.60	617 623	30	22	+186	04	+1	+6
1462141 EHRS POLLY ELOER		1	12	1-47	12	1.8	15,099 15,506	3.76	568 564	30	22	-59	+.03	+2	0
1462155 VISTA GRANGE HAVEN GALAXY		2	10	1-21	13	1.7	16,586		656	0	26	-7	+.04	+5	+4
03-02-64 1079658 3943023 5-72 1462163 FOUNTAIN FARM BANNER		3	7	3-22,23,	10	1.6	16,892	4.01	649 588	38	24	-100	+.06	+5	+1
04-13-64 1243697 5258279 5-72 1462166 HOWE HAVEN MODEL OAWSON		9	9	42 3-12,13, 57	27 26	1.7		3.79	575 630 624	19	41	-216	+.11	+7	0
01-20-64 1392654 4789003 5-72 1462168 DUR BLACK OIAMONO	2501	5 259	4	14-34,35,	21 458	1.6	17,465	3.57	560	11	95	-104	+.10	+10	+5
10-28-63 1378594 5179452 5-72 1462176 FRAN-LOU MAGICIAN		11		41,42,93	18	1.7	15,072	3.68	554 549	15	43	+421	11	-1	+11
03-21-64 1395000 5411179 5-72 1462179 TOTERA UNITE		4		1-52	22 13		16,645 14,850	3.35	558		29	-101	+.04	+2	-1
05-24-64 1244845 4699936 5-72					48		15,315	3.47							
1462184 SHANGHIGH ROSA MAPLE JOE 10-15-63 1338862 4509371 5-72		2		1-31	16 20		10,151 11,151	3.85	393 429		24	-306	+.01	-9	-16
1462187 TRUNLAN IVAN ROSE MAGICIAN* 03-28-64 1403693 4126573 1-72		9		2-13,21	22 33		17,511 17,709	3.55	629	14	38	+59	+.14	+22	+20
1462196 NSH PARTNER ROBARTA STAR* 02-11-64 1173577 4629637 5-72	•	10	1	2-41,47	13 32	1.9	17,062 15,463		586 569	38	44	+756	12	+10	+30
1462211 CHARL-WIN ROYAL BLENO* 09-18-63 1397752 5577551 5-72		1	56	1-32	56	2.1	13,084		454 456	6	29	+105	03	-1	+2
09-18-63 1397752 5577551 5-72 1462212 CHARL-WIN ORMSBY PONTIAC* 10-09-63 1397752 3535774 5-72		4	7	4-32,33, 56,65	24 12 13	1.6	12,556 15,284 15,540	3.59	549	25	27	-30	+.01	0	-1
1462228 SAN QUENTINS HI HOPE PAT 01-01-64 1250992 4549049 5-72		1	25	1-93	25 188	1.4	17,230	3.37	581 562	**	24	+241	02	+6	+12
1462250 SUN ACRES AOMIRAL JEWELED		1	22	1-91	22	1.7	15,578		563	0	25	-59	+.04	+3	+1
07-07-63 1237057 5349348 5-72 1462277 VILLASIOE KERM AOMIRAL		4	4	1-21	10 10		16,004	3.47	556 583	o	31	+93	+.01	+5	+7
12-07-63 1237057 5024784 5-72 1462280 WAPA FONO MAJOR*		4	4	2-31,56	18 11	2.5	16,255 14,205	3.53 3.68	574 523	10	34	-183	+.03	-3	-8
09-23-63 1243697 4534921 5-72					25		14,819	3.64	539						_
1462299 PRETZ BURKE USEFUL BEST 05-01-64 1415015 3912805 5-72		1 3		1-48	47 23 11		11,076 11,391 14,916	3.64	413 415 501	**	24	-143 +164	+.02	-2 +1	-6 +5
1462318 FRIENDHAVEN AOMIRAL REX* 08-31-63 1410509 5221564 5-72 1462355 TEXAL PINEHURST TOPPER*		3	8	2-35,73	44 18		14,314	3.47	496		37		+.02	_	+18
08-01-63 010284553 5838307 5-72			·	2 33713	21		14,466		5 37	Ĭ	٠.				
1462361 S R F PECATONICA LON ROBURKE* 12-09-63 1237057 4868648 5-72	•	5	13	2-35,42	22 25	1.4	16,902		600 574	19	30	+479	05	+10	+22
1462362 PECATONICA JANSON NOEL REGAL 01-13-64 1373055 3374537 5-72		1	25	1-35	25 13	1.5	13,345 13,955		497 513	8	24	-151	+.02	- 3	-7
1462368 SIR SKOKIE P M PRINCE 06-02-64 1214152 4247430 5-72		1	28	1-32	2 8 9	2.1	13,315 11,334		490 429	0	27	+457	02	+14	+24
1462419 FOUR KNOLLS SKY LU	35-79	3 4	1	10-21,23,	39	2.1	15, 112		526	9	71	-164	10	-20	-21
07-02-64 1244845 3600314 5-72 1462448 KANEMEAO MARTY JO JO 11-25-63 1402821 4943952 5-72		1	19	35,41,55 1-21	19	2.1	15,477	3.44	560	16	25	+40	02	-2	-1
11-25-63 1402821 4943952 5-72 1462450 LEONS CONNIE RAZETT OIAMONO• 02-07-64 1240549 3732027 5-72		1	14	1-87	14 14 8	2.9	15,058 15,438 14,810	3.80	536 587 552	0	26	+182	+.02	+10	+13
1462468 MAYERS DUKE PRINCESS SON	ı	23	16	7-23,31,	66	1.8	14,207			13	56	-826	+.01	-28	-46
08-26-63 1293580 4386831 5-72 1462486 GLENAFTON RAG APPLE LAIRO			15	32,35,41 3-34,35,	16 39		15,860 14,133	3.71	588		42		+.01		-24
08-08-63 1378594 011155492 5-72 1462521 CLEMSON JESS MISSILE*		2	15	58 1-56	19 24		15,281	3.60	550 507	21	34	-405	+.02	-12	-21
01-28-64 1216957 4431519 5-72					33		14,527							_	
1462537 TIERNEY BEV* 03-04-64 1419662 5170121 5-72		6		3-52,54, 63	3 8 4 4		15,531	3.58	574		32		+.04	+2	-1
1462558 CAR-MONT CHEM K-TWIN		3		1-23	13		14,670	3.70	592		27	-316	.00	-11	-18
1462564 QUMBELLE SUPREME AOMIRAL 10-13-63 1207770 5633549 5-72		1	15	1-23	15 17	2.0	16,917	3.63	587	,	26	7270	02	+6	+12
1462565 OAKWOOO-HAVEN FOBES R A TOBY* 11-13-63 1420414 5019291 1-72		2	15	1-35	17 16	1.7	14,114	3.63	513 503	7	25	+154	02	+2	+6
1462595 BSH IRON LIEGE LAVACRES 01-27-64 1291499 4982412 5-72	35-21			5-35,41, 42,47,48	73 19		13, 196	3.68	486 527	_	79	-901	+.02		- 50
1462596 BSH CLEM TEXAL LIEGE		1	32	1-47	32 17	1.5	14,295 13,740	3.62	518	16	25	+127	03	0	+4
1462599 SCOTTSCREST SUGAR MAN		1	27	1-32	27	2.1	16,499			4	27	+46	+.04	+7	+7
01-03-64 1258673 4509741 5-72 1462600 BAR-BROS GLORIA LAD SILVER* 02-02-62 1271122 4896705 5-72		4	13	1-48	14 23	2.4	16,567	3.66	506	13	36	+64	+.03	+6	+7
1462615 COLO S U FIRE	35-79	5 180	2	30-21,23, 32,35,41	10 273 32	1.3	13,572 14,367 15,139	3.74	538	17	93	-623	+.14	-3	-20
3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				32733771	32		15,139	3.01	740						

HOLSTEIN				21	4		USOA-0	HIA SI	RE SU	MHAR	Y LI	ST FOR	MAY	19	972.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK		FFEREI FAT	NCES \$\$
1462659 PLAINSITE OUKE OLIVE			15 11	1-35	15 20		14,073	3.61	588	20	23	-461		-7	-19
1462671 SHAOY MEAOOW FONO HOPE* 03-25-63 1243697 4961992 5-72 1462676 ROCK RIVER RAJAH 06-20-64 1397752 4785621 5-72		3	4	2-23,51	15 28 13 18		12,875 14,639 14,161 14,766	3.68	491 539 523 562	14	26 36	-448 -195	03	-11	-22 -15
1462677 MANCRYCO OIXIE RICH-HERO* 12-06-62 1384371 4562184 5-72		4	5	1-42	11	1.7	11,412	3.58	409	**	29	-331	04	-17	-23
1462693 GRAMHOME SENATOR MONTE 01-12-64 1252985 4941496 5-72 1462697 ESTEEM B F ECHO KEE-TWIN* 01-23-64 1404688 4921057 5-72		3		1-35	15 26 18 112	1.9	17,320 15,930 17,368 17,877	3.41 3.74	550 544 650 672	8 24	26 28	+404	09	+2 -1	+13
1462703 OUNCO CRUSAOER CHARLIE-TWIN 07-27-63 1014925 4748059 5-72		4	13	2-35,63	23	1.7		3.65	558	23	33	+260	03	+5	+11
1462721 ST CROIXCO GALE		6	8	2-35,41	22 19	2.3	17,843 16,510		638	0	42	+653	13	+5	+23
1462723 ST CROIXCO SKY ROCKET 12-28-63 1419629 5518190 5-72	35-21	. 28		5-35,41, 42,47,74	35 18		15,726 14,980	3.69	571 553	3	68	+565	04	+15	+28
1462727 ECHORIOGE OAISY LEAGER 03-18-64 1302994 4829122 1-72		1	10	1-21	10 17		13,754	3.60	491 521	14	18	-122	•00	-4	-7
1462730 LANGVIEW RAG APPLE STAMPEOER 07-12-63 010218036 011243863 5-72	91-13	3 1	10	5-82,87, 91,92,93	81 33	1.9	16,487 15,680		593 564	**	69	+663	.00	+24	+38
1462749 CAPTAIN WILL-AOA CRISSCROSS 03-02-64 1378594 5526658 9-71		3		1-31	10 15		14,253 13,607	3.61	517 491		25	+148	•00	+6	+9
1462751 AYLMER OLLA MAPLE BUO* 11-21-63 010218036 011405867 5-72				5-12,21, 22,23,35	204 25		14,894	3.70	553 556		91	-46	+.02	+1	0
1462757 AIR CREST GLENAFTON REVELATION* 03-22-64 1055021 6001817 5-72		6		1-35	25 30			3.90	544 553	9	33	+121	04	-1	+3
1462760 PROGRESSIVE MELOOY MASTER 04-18-64 1000390 4863852 5-72	35-75	5 18	1	10-23,32, 35,41,52	23 38		15,117 15,169	3.67	557 557	20		+29	+.01	+3	+3
1462768 SKOKIE CELEBRITY				32-21,23, 35,41,93	366 26		14,499	3.62	552 548	15	94	-500	+.18	+7	-8
1462795 KING WALLACE PRIOE* 11-23-63 1282262 4831036 5-72		7	_	1-21	10 12		15,394 15,351	3.54	542 544	0	•	+59	01	0	+2
1462798 KIRKS GALLANT STAR		3		1-31	16 15		16,670 16,430	3.60	602 592		37		+.01	+7	+11
1462820 LAOBROOK PARAGON OOSTIE ABE* 02-12-64 1413083 5118713 5-72			11	1-35	11 19		12,402 13,618	3.72	506	40		-257	+.02	-7	-13
1462822 NICOLK BOLO RAVEN MISTER* 12-19-63 1282936 4981428 5-72		6	8	3-21,35, 51	28 28	1.9	14,029 16,153	3.67 3.70	515 597	15	47	-896	.00	-33	-52
1462835 PUGIS BURKGOV OE KOL		2	8	1-91	16 19	1.5	15,136 14,501	3.23 3.52	489 510	23	31	+207	09	-6	+1
1462836 APACHE REFLECTION PAPOOSE* 01-05-64 1459996 5750662 5-72		55	40	22-21,23, 32,35,86	145 80		15,711 15,401	3.46	531 533	15	57	+246	06	0	+7
1462841 PLATZ HONEYMAN NOBLY		3		1-33	13 21		15,934 16,009	3.63	581	0			03	-3	-1
1462852 OON AUGUR F M EUTOPIA-TWIN 07-22-63 1305460 4767302 5-72				3-33,35, 82	31 8		15,703 15,334	3.70	593 568		30		+.03	+9	+12
1462853 00N AUGUR P R MIRACLE-TWIN* 07-22-63 1305460 4767302 5-72		12		3-33,35, 42	16 13		13,250 14,220	3.75	451 533	В		-464	16	-38	-44
1462856 EASTHAVEN MUTUAL ONE		2		1-32	23 31		12,546	3.38	417 392		37	+248	03	+5	+11
1462857 KUEGELS HIGH STANOARO 12-25-63 1237277 4403590 5-72		2	32	1-61	56 56	1.8	13,823		490 515	9	39	-283	+.01	-9	-15
1462873 KOOI MAX PEORO		5		1-93	99 37	1.4	17,568 18,157		639 650	4	42	-78	+.03	+1	-1
1462907 MOOEL ORMSBY OON		5		2-12,13	13 14		13,598 13,540	3.68	498		31	0	01	-1	-1
1462916 OIXIEOEL MISTY JONES		3	8	2-50,52	11 26	2.6	13,212 14,500		500 531	18	28	-347	+.04	-7	-16
1462917 AIR VIEW LAKEFIELO SEGIS4 06-27-63 1243697 4355504 5-72		3	5	1-32	10 20		13,882	3.73	514	14	29	+21	01	-1	0
1462927 TRIPLE BRIOGE LIZA BELL BOY		10	4	3-12,14, 16	20 26	2.9	14,696 14,926	3.82	561	0	51	-77	+.09	+10	+6
1462930 SUNRISE ACRES CRISSCROSS KING.* 12-06-63 1378594 4315738 5-72			16	1-21	23 18	1.9	15,713 16,156		566 559	21	31	-74	+.05	+4	+1
1462946 BARLINA CRISSCROSS FIVESTAR 4 01-20-64 1378594 3584804 5-72	35-0	3 140	4	10-21,33, 35,43,74	327 21	1.6	14,139			18	93	-709	+.19	0	-20
1462948 CLEAR CREEK TOPPER BILLIE4 10-16-63 1365462 4725277 5-72		2	19	1-31	21 49		11,638 13,175	3.52	464	**	24	-395	+.03	-10	-19
1462950 WINTORIAS CLEAR CREEK HOPE • 05-13-64 1243697 4646559 5-72		1	11	1-31	11 48	1.9	13,519 13,197		471 463	13	22	+50	01	+1	+2
1462964 R A LOCHLAWN NEOMAN		6	27	1-41	36 10	2.1	13,992 15,119	3.64	510 554	23	32	-333		-12	-19
1462966 LOCHLAWN R A IMPERIAL		4	16	1-41	2 B 1 4	2.4	15,530 15,381	3.99	620	0	37	+99	+.05	+11	+12
1462967 LOCHLAWN R A LUSTER4 01-03-64 1402113 5273892 5-72		6	21	4-33,41, 42,46	36 13	1.9	13,617	3.62	493	11	37	-68	03	-7	-8
1462968 LOCHLAWN FUTURE AMBASSAOOR 01-09-64 1436447 5533009 5-72		1	24	1-41	24 10	2.2	16,535 16,366			26	26	+103	+.05	+11	+12
1462980 WESTCREST AOMIRAL LANCER 09-03-63 1080108 4586760 5-72		5	12	2-35,73	25 10	1.4	13,496	3.76	507	14	35	-413	+.01	-14	-23
1462985 REGALANO PIONEER SWEET BASIL4 07-25-63 1292880 4600856 1-72		5	7	1-21	18	1.5	18,268	3.52	643	21	35	+450	+.02	+19	+28
12 23 12 72 000 4000000 1-72					3		2.7470	,	,,,						

HOLSTEIN							030							-	
REGISTRATION	STUO	NUMBER OF	DAU	STATES HTIW -OM	OAUS	REC/DA	ANO HER	Z	FAT	1ST		PREDIC			
NUMBER NAME OF 8 U.L.	CODE	HEROS	/H0	MOST OAUS	HM/ DAU	HERDMA	TE MILK	Z	FAT	INC	Z	MILK	z	FAT	\$ \$
1462995 KERNOT MANCRYCO FOBES 11-24-63 1261266 4983153 5-72		4	5	1-42	15 16	2.1	15,285 14,234		520	2D		+4D2		+4	+15
1463024 COZY CORNER UNA VENTURE4 09-25-63 1314767 4383819 5-72	1	4	6	2-35,42	17 17	1.4	15,840 15,540		592 571	0	35	+154	+.02	+9	+12
1463032 RAG APPLE PAM LOCHINVAR4 01-05-64 1329588 4182639 5-72		2	6	2-41,46	10	1.4	15,591		555 555	11	25	+129	D3	+1	+4
1463035 GILESVIEW PRIOE AOMIRAL4			15	1-42	25	1 4	12,933		446	22	31	-140	04	-12	-15
02-01-64 1237057 4944878 5-72					17		13,469	3.60	485					+9	
1463040 OELSOO MOONBEAM AOMIRAL SAM4 02-01-64 1152351 4150754 5-72		6	7	1-35	22 16	1.6		3.88	573 556	0	41		+.D8		+6
1463052 MAVIEW EXPLORER	,	3	14	2-12,13	21 19	1.5	13,243 14,280		472 524	31	29	-294	D2	-14	-20
1463059 HEERSCHE SKYHAWK DOMING		2	9	2-48,73	11	2.1	12,837	3.86		22	25	-273	+.D6	-2	-9
D4-16-64 1289574 4055912 5-72 1463065 H & R LEE ROCKET		4	8	3-31,34,	19 13	1.6	13,934 14,578	3.72	509 542	23	28	-61	+.05	+5	+2
12-13-63 1413165 4770468 5-72 1463067 BRUNSON LAKEFIELO PRINCE*		2	12	61 1-41	19 14	2.1	14,872 14,377			10	25	+167	+.01	+8	+11
01-01-64 1243697 3894505 5-72					26		13,667	3.60	492						
1463069 KINGSTEAD PONTIAC MONTVIC 01-31-64 1397752 4722519 9-71		4	5	1-52	12 8	1.6	11,989		422 491	0	31	-456	03	-21	-30
1463073 WAOOELL ROYAL 8ESS 8URKE 02-14-64 1383551 4098863 5-72		1	43	1-35	43 15	2.1	13,940 14,208		516 510	10	28	-72	+.03	+2	0
1463106 SWEET BRIAR INKLE JOHN 02-27-64 1223904 4483C45 1-72		1	16	1-52	16	1.6	13,215	3.55	469 463	20	23	+46	01	0	+1
1463107 SIR AOMIRAL ORMSAY FORES4		1	34	1-35	34	1.4	12,044			15	25	+135	06	-4	+1
12-28-63 1267764 3705003 5-72 1463115 KOOI PIONEER MERLE			23	1-93	29 25		11,199	3.54	3 97	25	25	+64	04	-3	-1
03-12-64 1292880 5045919 5-72			16	1-34	103		18,097	3.51			25	+50	01	0	+1
1463140 LOCHINVAR SYMBOL ROGER 10-03-63 1189593 5341795 5-72		•	10	1-34	37	2.1	16,514		594	20	2,	+70	01	Ū	**
1463147 CHOATHOLM AOVOCATE		1	23	1-21	23	1.7	11,253		412	15	25	-305	+.02	-8	-15
11-01-63 1413372 3692239 5-72 1463154 YOKOHL COUNT OF ACON		1	30	1-93	31 30	2.0	12,286	3.07	636	0	27	+763	14	+7	+27
03-20-64 1297600 4371013 5-72 1463169 LIME HOLLOW BURKGOV TRIUMPH	61-02	2 62	2	3-31,32,	67 90	1.9	14,764	3.59	530	15	82	+383	02	+11	+20
12-10-63 1038509 4021635 5-72				34	20		14,316		517					_	
1463170 LIME HOLLOW PAL MAGIC 03-10-64 1095002 4979968 5-72		54		7-11,13, 14,16,21	63 19			3.67	565 558	10	79		+.08	+9	+6
1463175 COLO S U MAY-8EE			9	2-83,84	129 31		16,655 15,996	3.54	567	13	77	+652	.00	+24	+38
1463179 HAYSSEN MASTER RINGO* 05-19-64 1409357 4935706 5-72	91-11	L 34	1	12-23,32, 35,42,93	36 17	1.3	13,576		497 536	17	66	-726	+.02	-23	-39
1463196 L1FE-O-RILEY SKYTATION DESIRE.*		11	5	4-34,81,	23	1.8	15,423	3.48	537	13	47	+220	03	+4	+10
09-05-63 1395022 5594576 5-72 1463197 MAPLEACRES LUCY LAIRO		2	14	82,87 1-32	10 16	1.6	15,041 14,978		531 537	14	24	+312	05	+4	+12
11-30-63 1315718 3438534 1-72 1463216 CARNATION HOMESTEAD POLYKNIGHT®		L 256	3	31-23,34,	10 454	1.3	13,643 14,573	3.81 3.64	520 530	16	95	-76	+.02	0	-2
05-18-64 1242221 4004375 5-72				35, 42, 48	20		14,710		532						
1463224 YONEO A B C SOVEREIGN* 05-09-64 1276654 4605902 5-72	•	6	13	4-21,32, 34,41	22 32	1.8	15,573 16,580		576 599	14	32	-245	+.03	-4	-10
1463232 RANSOM FARMS SEARS OSCAR* 02-29-64 1085978 4519809 5-72	1	2	12	1-21	15 14	1.5	13,480	3.76	507 505	10	25	-141	+.04	0	-4
1463249 KNOLLSIDE REFLECTION ARLY* 04-10-64 1347065 4855835 5-72		5	17	3-41,45, 46	27 19	2.0	17,900 17,123	3.70	662 634	12	34	+363	+.01	+14	+22
1463255 OER-VAL LAO MAGICIAN		2	7	1-43	11	1.5	11,474		411	20	25	-325	+.01	-10	-17
04-09-64 1387097 5751717 5-72 1463265 FRAN-MAR-RAY FORTY-NINER*		2		1-21	24		12,615	3.54	447 548		25		02	+3	+7
03-22-64 1283917 4808178 9-71 1463290 CHERRY RIOGE DIRECT CHARMER*			15	2-23,31	12		15,368	3.52	541		28		03	-5	-5
01-19-64 1271019 3857405 5-72		,	.,	2-23/32	33		14,473		525 551	10	20	20	•03	,	
1463312 MURFIELO SIBU JOE* 06-11-64 1426490 5060077 9-71		1	18	1-21	1 B 3 6	1.7	16,906 16,883			0	24	+70	.00	+2	+4
1463314 VALLA VISTA PLUTO*	31-02	2 24	11	13-12,21,	83	1.6	15,511	3.47	538	15	67	+188	12	-10	-3
02-05-64 1243399 4911180 5-72 1463322 OUNLEA GARY		1	12	41,48,93 1-23	24 12	3.3	15,348 15,793	3.55	561	8	25	+59	05	-5	-2
03-17-63 1399980 2929781 5-72			_		16		15,717								
1463326 JAKAOALIN GALLANT RETREAT4 03-08-64 1329588 4467012 5-72		2		1-31	11 28		14,752 15,199	3.68	559	40	23		01	-4	-6
1463351 BEONARSKIS PRIOE MASTER* 01-13-64 1237057 4639063 1-72	1	1	21	1-23	21 13	1.B	14,768			25	25	+14B	D2	+ 2	+6
1463359 JERRY BELLE HONEYMAN		1	29	1-33	29 25	2.1	15,285 14,541			4	27	+214	01	+6	+11
1463363 BAYLANO CRESCENT CHAMP BOLO		3	21	1-73	32	1.8	14,747			7	33	+36	02	-1	0
07-09-63 1413753 4319040 5-72 1463378 BIROLAWN CHALLENGER PIRATE		1	13	1-35	10 13		14,694 11,755	3.28	482	13	22	-189	.00	-7	-11
03-16-64 1419572 5554176 5-72 1463476 BLUFFSIOE OUKE JENNIE JACK		2	16	1-33	18		12,429	3.71	461		27		+.04	+8	+9
02-22-64 1330183 5088950 5-72					51		14,430	3.69	532						
1463496 PRODUCERS OUSTY DEAN		2	20	1-93	38 129	1.3	16,583 18,236			19	36	-442	+.04	-10	-21
1463509 M W ROCK CHUB JOAT		3	10	1-31	22	1.4	14,690	3.63	533	36	35	-105	.00	-4	-6
1463524 LOUGEN HILL GENNIS		2	15	1-23	17	1.3	13,799	3.46	478	44	23	+220	02	+5	+10
01 03 04 010233320 310704 3-72					166		12,701	3.74	7 70						

1401-1501 1401	REGISTRATION	STUO		OAU	STATES NO- WITH	O AUS F	REC/OA	ANO HER U MILK		FAT	1ST	REPT	PREOIC	TEO 01	FFERE	NCES
The property of the property	NUMBER NAME OF BULL	COOE			MOST DAUS				-							
Color 1799-50 424773 5-72	01-08-64 1122127 5220904 5-72					44		17,384	3.64	633						
	03-11-64 1293580 4247731 5-72 1463592 HASBROUCKS HAVEN HAPPY BOY*		_			108		14,188 13,067	3.61	512						
Color			_	,		-										
Color-local 1329948 4251437 5-72	03-20-64 1378594 5105638 5-72				73	16		16,304	3.66	596						
1463718 KING SAMIE SIMPE BARDIN	02-05-64 1329588 4251433 5-72					28		11,849	3.67	435						
0.00-0-0-04 130878 4522687 5-72					2 25 52							٠.				.,
COLD-10-4 1250002 443498 5-72 13 13-21,35 46 10-099 3,77 606 70 70 70 70 70 70	06-09-64 1308796 4522687 5-72					7		13,108	3.50	459						
14-0379 GRATTON SEVEN SUMPRISC CREATURE 18-03 13-1159 03-04-055 13-1759 03-04-055 03-04-	02-01-64 1250992 4143498 5-72 1463752 SILVERLANE JODY PAT					46		16,059	3.77	606						-
0-12-0-3 131159 396-995 5-72 3 10 2-22-52 21 10-15 3-75 500 21 30 -270 -0.0 -1.0 -1.1 -1.7											_				_	
08-11-63 143714 5420747 5-72 165735 [EBA \$871	04-21-63 1317159 3964955 5-72		_			32		12,853	3.50	450	_					
1463786 IMAN ROBELS CASES REFLECTION* 1 39 1-34 39 1-75 15-36 3.56 460 15-37 3.55 400 12-29-71 5-72 1 16 16-32 16 11-16 3.65 3.65 402 5-436 -1.4 -7 -5 16-376 3.65 402 5-72 1 1 16-32 16 11-16 3.65 3.65 402 5-72 -7 -7 -7 -7 -7 -7 -7	08-11-63 1413714 5420747 5-72		_			41		14,524	3.72	540						•
16-17-02 010200599 011229471 5-72 16270 BECKINAL ESKENSTÜNEN SENON 11229471 5-72 1640300 GLENATION REG APPLE QYMANO A* 03-13-03 12/43997 101131314 5-72 1640300 GLENATION REG APPLE QYMANO A* 04-13-03 12/43997 101131314 5-72 1640302 GLENATION REG APPLE QYMANO A* 04-13-03 12/43997 101131314 5-72 1640302 GLENATION REG APPLE QYMANO A* 04-13-03 12/43997 101131314 5-72 1640302 MOUNTON MARINER R. A CAESAR* 04-13-04 13/25946 13/25946 3-72 1640302 ROMES ICHABOD PARKY OURCE* 1 10 1-71 1640302 ROMES ICHABOD PARKY OURCE* 1 10 1-71 1640302 ROMES ICHABOD PARKY OURCE* 2 11 1-71 1640303 PENN SPRINGS LEAGER* 3 1-74 1640303 PENN SPRINGS LEAGER								12,928	3.56						_	
01-23-63 1267271 5031432 5-72 1	12-17-62 010260599 011229471 5-72					9		17,517	3.45	605						_
1463825 FARMGROVE CRETE SALLETTE	01-23-63 1267271 5031432 5-72 1463804 GLENAFTON RAG APPLE OYNAMO A*	ı				3		12,651	3.65	462						
06-13-63 1259951 4139037 5-72 163628 MULTON MARINER R A CAESAR* 1 18 1-54 18 1.1 10.523 3.73 362 29 21 -253 *.01 -8 -8 -14 07-03-64 1372548 5194814 5-72 1 19 1-71 16 2.8 15.889 3.46 550 11 27 *12 *.02 *3 *3 *3 *3 *3 *4 *4 *4 *4 *3 *4 *4 *4 *4 *4 *4 *4 *4 *4 *4 *4 *4 *4			,	_								.,			. 1.	. 1.
07-03-64 1372546 5198614 5-72 1 19 1-71 36 11.198 3.71 415 163632 ROPES ICHARDOR PANSY OURS. 1 19 1-71 16 2.6 11.198 3.71 415 163632 ROPES ICHARDOR PANSY OURS. 1 19 1-71 16 2.6 16.033 3.39 544 27 +12 +.02 +3 +3 163636 ROPES SCHARDOR SCHULLARIS SCHORE 1 19 12-76 122280 656235 5-72 1 19 15-344 3.73 572 2 18-345 3.75 572 2 2 30 -226 0.00 -8 -13 1463636 ROPES SCHORE SCHULLARIS SCHULARIS SCHULA	06-13-63 1285951 4135037 5-72			-		35		15,658	3.51	550						
1463838 PENN SPRINGS LEADER	07-03-64 1372548 5198814 5-72 1463832 RONES ICHABOO PANSY OUKE					36 19		11,198 15,889	3.71 3.46	415 550						+3
01-27-64 1292880 4546235 5-72 7 4-33,35, 17 15,174 3.49 530 29 43 4172 -03 +2 +7 163865 ELEMON COMPANDON			5	11	2=22.51		1.6				22	30	-22A	. 00	- A	-12
05-23-64 1423306 5183227 5-72 52,73 161 14,846 3,55 527 146380E KIRS COMMANDON	01-27-64 1292880 4546235 5-72					19		15,344	3.73	572						
1463885 ELL8ANK AOMIRAL FUTURE HOPE 21-10 62 1 7-11,12, 66 1.6 13,959 3.77 526 22 79 712 4.06 -17 -34	1463860 ELMS COMMANOO	35-75	5 23	2	8-21,32,	31	1.8	15,382	3.71	571	24	64	-219	+.06	0	-6
03-12-64 1243697 4621940 5-72 13,14-16 23		21-10) 62	1			1.6				22	79	-712	+.06	-17	-34
1463914 NATIKE KING HIGH HEOGE* 15-21-64 1204163 5505072 5-72 1643914 NATIKE KING HIGH HEOGE* 15-21-64 1204163 5505072 5-72 1643914 NATIKE KING HIGH HEOGE* 10-12-64 1224316 4637324 5-72 10-12-64 1224316 4637324 5-72 10-12-64 1224316 4637324 5-72 10-12-64 1224316 4637324 5-72 10-12-64 124316 4637324 5-72 10-12-64 124316 4637324 5-72 10-12-64 124316 5-72 10-12-64 12	03-12-64 1243697 4621940 5-72 1463897 SKAGVALE THUNOERBIRO	93-16	5 2	24		44	1.6	18,666	3.53	658	39	37	+582	07	+11	+25
01-12-64 1224316 4637324 5-72 1663926 AGMORE PRORESS SERFACTORS 1 20 1-41 20 1.3 15-149 3.63 545 04-13-64 1199324 4651331 5-72 1463937 ODN AUGUR TOPS THEM ALL* 1 30 1-16 30 1.9 13,347 3.32 443 11 26 -3001 -2 -2 1463938 CAPTAIN ENSIGN MOD MEADOWS 1 17 1-57 17 2.1 14,097 3.41 481 12 25 +1002 -2 -1 02-16-64 1200082 5173375 5-72 1463946 GROONNALE SKY 808 1 16 1-34 16 2.3 16,433 3.62 595 0 25 +38901 +12 +21 04-14-64 1244845 5131269 5-72 1463946 HULONG B SAOIE GRAPHIC LAO* 09-04-63 1320015 4685510 5-72 1463945 HULONG B SAOIE GRAPHIC LAO* 09-04-63 1320015 4685510 5-72 1463945 WAL-YILLA BEA GALLANT* 1 11 1-33 11 1.6 13,913 3.34 464 ** 21 +11704 -2 +2 04-24-64 1329588 4316102 5-72 1463945 WAL-YILLA BEA GALLANT* 1 11 1-33 11 1.6 13,913 3.34 464 ** 21 +11704 -2 +2 04-24-64 1329588 4316102 5-72 1643946 VERGIENN SKYLARK RAVEN 2 6 1-35 11 2.9 13,916 3.67 511 10 31 -262 +.02 -6 -12 03-07-63 1223921 4377317 5-72 1643946 TOWN HILL AOMIRAL FORES* 4 5 3-11,13, 10 1.2 12,777 3.58 457 17 25 -431 .00 -15 -24 05-09-64 1202262 3837122 5-72 1463946 HODPLE CREEK NETHERLAND HOPE* 4 5 3-11,13, 10 1.2 12,777 3.58 457 17 25 -431 .00 -15 -24 05-09-64 1202463 4286378 5-72 1460406 ELK-KREST SEARS STEVADOR	1463903 LAVACRES DICTATOR SHERMAN		2	17	1-93	25	1.6	16,214	3.45	559	13	31	-325	+.01	-10	-17
1 20 1-41 20 1-3 15,419 3.58 552 17 22 +13404 -1 +3		:	2	8	2-35,57		2.6				0	26	+85	+.01	+4	+6
1 30 1-16 30 1.9 13,347 3.32 443 11 26 -3001 -2 -2 10-06-63 1415806 5211155 5-72 1 30 1-16 24 13,388 3.34 447 11 26 -3001 -2 -2 -2 10-06-63 1415806 5211155 5-72 1 17 1-57 17 2.1 14,097 3.41 481 12 25 +1002 -2 -1 14,045 3.50 492 14,046 1200082 5173375 5-72 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1463926 AGMORE PROGRESS BENEFACTOR		1	20	1-41	20	1.3	15,419	3.58	552	17	22	+134	04	-1	+3
02-16-64 1200082 5173375 5-72 1463944 GORONNALE SKY 808	1463937 OON AUGUR TOPS THEM ALL	ı	1	30	1-16	30	1.9	13,347	3.32	443	11	26	-30	01	-2	-2
1 16 1-34 16 2.3 16,433 3.62 595 0 25 +38901 +12 +21 14-64 124645 5131269 5-72 1463945 HULONG B SAOLE GRAPHIC LAO* 1 14 1-34 14 2.6 15,397 3.46 532 8 25 +20102 +4 +9 09-04-03 1320015 4685510 5-72 1 1 14 1-34 14 2.6 15,397 3.46 532 8 25 +20102 +4 +9 09-04-03 1320015 4685510 5-72 1 1 1 1-33 11 1.6 13,913 3.34 464 ** 21 +11704 -2 +2 13,274 3.56 473 14,3940 EYERGLENN SKYLARK RAYEN 2 6 1-35 11 2.9 13,916 3.67 511 10 31 -262 +.02 -6 -12 03-07-03 1223921 4377317 5-72 1 1463940 EYERGLENN SKYLARK RAYEN* 4 6 1-48 20 1.2 13,257 3.73 494 26 38 -386 +.01 -12 -21 02-05-04 1204163 4286378 5-72 1 2 14,300 3.72 532 1 463989 TIOY HILL AOMIRAL FORES* 4 5 3-11,13, 10 1.2 12,777 3.58 457 17 25 -431 .00 -15 -24 05-09-04 1282262 3837122 5-72 1 18 14,569 3.59 523 1 1-1-62 124697 010971613 5-72 1 1-1-62 124697 010971613 5-72 1 1-1-62 124697 010971613 5-72 1 1-1-62 124697 010971613 5-72 1 1-1-62 124697 010971613 5-72 1 1-1-62 124697 010971613 5-72 1 1-1-62 124697 010971613 5-72 1 10-23-344 1035978 4776467 5-72 1 10-23-344 1035978 4776467 5-72 1 10-23-344 1035978 4776467 5-72 1 10-23-344 14,511 3.76 545	1463938 CAPTAIN ENSIGN MOD MEADOWS		1	17	1-57		2.1				12	25	+10	02	-2	-1
09-04-63 1320015 4685510 5-72 23 14,656 3.53 517 1463954 WAL-VILLA BEA GALLANT* 1 11 1-33 11 1.6 13,913 3.34 464 ** 21 +11704 -2 +2 04-24-64 1329588 4316102 5-72 17 13,274 3.56 473 10 31 -262 +.02 -6 -12 03-07-63 1223921 4377317 5-72 9 14,822 3.62 536 12 29,916 3.67 511 10 31 -262 +.02 -6 -12 03-07-63 1223921 4377317 5-72 9 14,822 3.62 536 12 13,257 3.73 494 26 38 -386 +.01 -12 -21 02-05-64 1204163 4286378 5-72 12 14,300 3.72 532 1463989 TIOV HILL ADMIRAL FORES* 4 5 3-11,13, 10 1.2 12,777 3.58 457 17 25 -431 .00 -15 -24 05-09-64 1282262 3837122 5-72 12 1463996 HODPLE CREEK NETHERLAND HOPE* 8 15 5-21,22, 37 2.1 13,952 3.56 496 18 44 -15303 -10 -13 11-1-62 1243697 010971813 5-72 2 12 1464040 ELK-KREST SEARS STEVADOR 35-75 21 1 10-23,34, 24 2.4 14,846 3.61 536 5 61 -274 +.02 -7 -13 01-23-64 1085978 4776467 5-72 35,559 3 15,421 3.59 554	1463944 GOROONVALE SKY 808		1	16	1-34	16	2.3	16,433	3.62	595	0	25	+389	01	+12	+21
04-24-64 1329588 4316102 5-72 1463980 EVERGLENN SKYLARK RAVEN			1	14	1-34		2.6				8	25	+201	02	+ 4	+9
1463980 EVERGLENN SKYLARK RAVEN 2 6 1-35 11 2.9 13,916 3.67 511 10 31 -262 *.02 -6 -12 03-07-63 1223921 4377317 5-72 9 14,822 3.62 536 14,822 3.62 536 14,822 3.62 536 12 13,257 3.73 494 26 38 -386 *.01 -12 -21 02-05-64 1204163 4286378 5-72 4 6 1-48 20 1.2 13,257 3.73 494 26 38 -386 *.01 -12 -21 14,300 3.72 532	1463954 WAL-VILLA BEA GALLANT		1	11	1-33		1.6				**	21	+117	04	-2	+2
02-05-64 1204163 4286378 5-72 12 14,300 3.72 532 1463989 TIDY HILL AOMIRAL FORES* 4 5 3-11,13, 10 1.2 12,777 3.58 457 17 25 -431 .00 -15 -24 05-09-64 1282262 3837122 5-72 21 18 14,569 3.59 523 14,317 3.64 521 1-11-62 1243697 010971813 5-72 23,52,55 23 14,317 3.64 521 1-11-62 1243697 010971813 5-72 23,52,55 23 14,317 3.64 521 1-11-62 1243697 010971813 5-72 23,52,55 23 14,317 3.64 521 1-11-62 1243697 010971813 5-72 23,52,55 23 14,317 3.64 521 1-11-62 1243697 010971813 5-72 23,52,55 23 14,317 3.64 521 1-11-62 1243697 010971813 5-72 11 10-23,34, 24 2.4 14,466 3.61 536 5 61 -274 +.02 -7 -13 01-23-64 1085978 4776467 5-72 35,555,93 53 15,421 3.59 554	1463980 EVERGLENN SKYLARK RAVEN		2	6	1-35	11		13,916	3.67	511	10	31	-262	+.02	-6	-12
05-09-64 1202202 3637122 5-72 21 18 14,569 3.59 523 1463996 HODPLE CREEK NETHERLAND HOPE* 8 15 5-21,22, 37 2.1 13,952 3.56 496 18 44 -15303 -10 -13 1-11-62 1243697 010971013 5-72 23,52,55 23 14,317 3.64 521 1464040 ELK-KREST SEARS STEVADOR 35-75 21 10-23,34, 24 2.4 14,866 3.61 536 5 61 -274 +.02 -7 -13 01-23-64 1085978 4776467 5-72 35,555,93 53 15,421 3.59 554 14,517 3.64 521 14,517 3.64 521 15,421 3.59 554			4	6	1-48		1.2	13,257 14,300	3.73 3.72		26	38	-386	+.01	-12	-21
1464040 ELK-KREST SEARS STEVAUOR 35-75 21 1 10-23,34 24 14,846 3.61 536 5 61 -274 +.02 -7 -13 01-23-64 1085978 4776467 5-72 5 19 2-35,41 31 91 14,645 3.71 543 6 37 +6201 +1 +3 02-19-64 1378594 5717365 5-72	1463989 TIOY HILL ADMIRAL FORES* 05-09-64 1282262 3837122 5-72	ı	4	5			1.2				17	25	-431	•00	-15	-24
01-23-64 1085978 4776467 5-72 35,55,93 53 15,421 3.59 554 1464070 GRAY VIEW X DOMINO* 5 19 2-35,41 34 1.9 14,645 3.71 543 6 37 +6201 +1 +3 02-19-64 1378594 5717365 5-72 18 14,511 3.76 545	1463996 HOOPLE CREEK NETHERLAND HOPE 1 11-11-62 1243697 010971813 5-72				5-21,22, 23,52,55	37 23		13,952 14,317	3.56	496 521						
02-19-64 1378594 5717365 5-72 18 14,511 3.76 545		35-75	5 21	1			2.4				5	61	-274	+•02	-7	-13
			5	19	2-35,41		1.9				6	37	+62	01	+1	+3
07-01-64 1259069 4940559 5-72 15 13,870 3.68 510	1464079 KELONA 8ELLE 80Y CHAMPION* 07-01-64 1259069 4940559 5-72		1	10	1-23			13,870	3.68	510	40	21	-237	.00	-9	-14
1464083 LED 8EA JONATHAN SUPREME* 4 18 2-32,34 31 1.9 14,030 3.76 527 13 36 +10501 +3 +5 10-29-62 1409730 2836284 5-72 38 13,690 3.79 519			4	18	2-32,34		1.9				13	36	+105	01	+3	+5
1464084 PODONQUE WALLIE ORMSBY* 3 9 1-21 12 1.7 13,441 3.51 472 ** 25 -5001 -3 -4 08-17-63 1296823 4036271 5-72 22 13,585 3.58 487		•	3	9	1-21			13,585	3.58	487	**	25	-50	01	-3	
1 25 1-84 25 1.0 14,428 2.94 424 ** 22 +18803 +2 +7 01-02-64 1244845 4895399 5-72 30 13,490 2.98 402	1464088 COLRIDGE SKYLINER LARRY 01-02-64 1244845 4895399 5-72		_			30		13,490	2.98	402						
1464102 8EAU MEOALLION TEXAL* 2 11 1-35 13 1.9 15,867 3.72 591 0 25 +6507 -8 -5 07-23-64 1384256 5817563 5-72 11 15,764 4.05 639			2	11	1-35		1.9				0	25	+65	07	-8	->

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REGISTRATION NUMBER NAME OF 8ULL	STUO	NUM8ER OF HEROS	OAU	STATES NO- WITH MOST DAUS		REC/OAL	J MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES \$\$
1464105 JUNE MISTERY UNEEQA*		1	10	1-31	10	2.4	12,014	3.78	454 437	20	23	-80	+.03	+2	-1
03-21-64 1346121 4998293 5-72 1464107 WAUKONA AOMIRAL MASTER		4	7	1-91	1 8 3 4	2.7	12,171 15,391 15,002	3.66	563 546	7	40	+188	+.01	+8	+12
1464126 8DULOER GLEN PONOEROSA OAN* 01-26-64 1373055 4655162 5-72		1	20	1-35	20	1.6	15,003	3.77	566 566	36	23	+6	+.01	+1	+1
1464150 STOWELL FARMS SMOKEY 03-19-64 1315498 3680321 5-72	35-75	31	1	12-21,35,	3 9 4 5	2.0	14,000 15,327	3.61 3.63	505 557	32	70	-845	01	-32	-50
1464151 WILLAROS SHAMROCK CONFIGENT* 11-12-63 1290883 4038382 1-72		8	9	5-33,35, 57,61,63	26 27	2.6	14,053	3.34	470 544	8	46	-626	07	-32	-44
1464255 SANMARGALE FONO PLUTO* 01-06-64 1243697 3503625 5-72		3	24	1-31	45 44	1.5	14,949	3.57	533 533	8	37	+143	03	+1	+5
1464266 PA8ST AOMIRATION 8URKE* 05-25-64 1358647 4359022 5-72		4	10	2-35,61	15 13	2.1	15,645		582 574	8	30	+294	05	+ 4	+12
1464308 KNDX VIEW ARISTOCRAT KING* 06-11-64 1124780 4074747 5-72		3	10	2-31,64	16 28	1.9	17,469 14,869		600 536	0	31	+839	06	+21	+41
1464328 CASH-MAR CITATION JERRY* 01-08-64 1370469 4132901 5-72		5	3	2-55,57	12 37	1.7	14,336		515 502	17	35	+137	01	+4	+7
1464332 RUSTLING-BROOK TO8 NOBLE* 07-01-64 1243697 4443536 5-72		3	20	1-31	27 36	1.4	15,348		577 532	5	29	+381	.00	+14	+22
1464345 PONO-LILY-VIEW KATURAH OUKE* 04-13-64 1288610 4015667 1-72		1	13	1-23	13 18	1.4	15,990 17,167	3.63		15	21	-182	01	-8	-12
1464352 ROUNO DAK LUCKY PEGASUS* 01-27-64 1217639 5492740 5-72		4	5	1-52	17 33	1.8	12,904		505 515	0	40	-355	+.07	-3	-13
1464370 MARTENS FARM AOAM MEMORY* 01-06-64 1283536 4319514 5-72		7	3	1-21	13 12	2.1	14,191	3.45	490 507	20	40	-31	03	-6	-6
1464382 JD-JDN OUSTY OUKE		1	34	1-93	34 91	1.4		3.81	648 639	**	25	-164	+.08	+5	-1
1464387 STAR SUMMIT MARS MASTER 04-11-64 1367170 4467584 5-72		1	27	1-34	27 9	2.0	15,609	3.79 3.90	591 579	8	26	+217	02	+ 5	+10
1464391 UNH YEOMAN LANCELOT* 08-03-64 1416113 5170387 5-72		2	21	2-12,14	23 20	1.5	14,976	3.69	553 580	18	25	-107	.00	-4	-6
1464401 8AUMOELL FRITZZ MAOCAP MODIE* 01-03-64 1249795 3804593 1-72		1	10	1-35	10	1.8	15,857 14,532	3.61	573	14	21	+288	•00	+10	+16
1464406 HODSIER-OELL SENSATION GEM 11-14-63 1259069 4710185 5-72	35-75	27	1	12-23,31, 87,91,93	34 74	2.1		3.40	527 563	14	68	-45	13	-20	-18
1464407 HODSIER-OELL SENSATION KING 02-08-64 1259069 5660203 5-72		1	15	1-32	15 16	2.3	12,712	3.56 3.72	452 539	27	25	-429	03	-20	-29
1464408 HOOSIER-OELL LEAGER-TWIN 02-10-64 1259069 5231875 5-72	35-75	14	1	8-21,32, 35,91,93	15 55	2.2	16,104 15,873		574	18	49	+199	03	+3	+8
1464410 HOOSIER-OELL STYLEMASTER 06-09-63 1216068 5231876 5-72		1	13	1-32	13 15	3.1		3.70 3.70	533 510	0	26	+146	+.01	+6	+9
1464416 GRAY VIEW X CRISTIND* 02-26-64 1378594 4680793 1-72		1	21	1-85	21 62	1.7	15,305 14,060		515 486	5	24	+298	03	+6	+13
1464419 GRAY VIEW X CANDIED-TWIN* 04-07-64 1378594 4397183 5-72		5	14	1-34	31 23	1.7		3.51	550 536	15	38	+312	04	+6	+14
1464428 8IG GREEN WAMPUM* 06-19-64 1245520 3998328 5-72	21-10	50	1	2-13,21	55 28	2.3	16,932 15,588	3.37	571 560	6	78	+1,163	20	+12	+43
1464460 FAIRWOOD REFLECTOR OUKE* 08-06-63 1298430 5461652 5-72		2	20	1-23	22 35	1.6	14,245		551 594	19	26	-169	01	-8	-11
1464468 NORWESCOR MISTERY 8U00 02-23-64 1346121 5373982 5-72		1	13	1-31	13 14		14,617	3.64	561 531	8	22	+14	+.05	+7	+6
1464482 GREEN VALE 8088Y HOPE 07-24-64 1250992 5280157 5-72		1	13	1-34	13 5	2.6	15,040	3.44	517 537	0	25	+132	05	-3	+1
1464495 LITTLEOAM MAYIEW KING* 12-10-63 1390911 4769534 5-72		6	7	3-11,12, 14	16 19	2.6	14,819		535 537	0	38	+28	01	0	+1
1464502 ORUBAR FONO JOE* 07-20-64 1436025 4187782 1-72		2	10	2-35,42	12	1.7	12,812 12,787		481 473	8	23	-25	+.01	+1	0
1464507 GLAOCO MUTUAL POLYTECHNIC ODN. 11-27-63 1010936 4672858 5-72		1	34	1-91	34 142	1.8	16,236	3.24	526 544	19	27	+18	03	-3	- 2
1464508 GLAOCO POLYTECHNIC REROYAL JET 01-25-64 1192713 4694000 5-72	35-75	30	2	9-21,23, 41,91,93	40 55		15,800	3.60	546	13	71	+519	07	+9	+22
1464509 ANOKASTAT MIKE IVANHUE-TWIN 03-09-64 1189870 4273346 5-72	35-21		1	5-35,41,	67 17	1.8	14,237	3.57	508	17	80	-203	08	-19	-21
1464510 ANDKASTAT PAT IVANHUE-THIN 03-09-64 1189870 4273346 5-72	35-21	73	2	5-35,41, 42,43,47	95 16	1.6	15,424 14,326			12	84	+933	12	+15	+39
1464513 10EAL MASHADE STEVE* 02-12-64 1281050 4723648 5-72		1	10	1-16	10 25	1.9	18,274 15,475			10	21	+618	04	+17	+31
1464530 FAIR HILL MARVEL* 05-02-64 1397054 5187722 5-72		2	18	1-51	20 76	1.8	12,833	3.95	507	17	26	-227	+.05	-1	-7
1464542 CRACKERLANO ROYAL PRINCE X* 07-30-64 1277213 3800146 5-72		1	14	1-57	14 41	1.4	13,212 15,075	3.97	524	29	21	-373	+.03	-9	-18
1464558 MAR-RIOGE SIR RAVEN IOEAL* 01-13-64 1261357 5142490 1-72		1	17	1-48	17 34	1.5	14,035 13,938			29	22	+17	+.05	+8	+7
1464559 MAR-RIGGE COLONEL TRIUNE* 08-11-63 1297169 3479104 5-72		4	14	1-48	26 32	1.7	13,065	3.77	493	22	35	-418	+.01	-14	-23
1464577 WAYGUN ELMSCOTT TOKEN 04-19-63 1287090 3087800 5-72		1	24	1-41	24 12	2.2	13,342	3.77	503	24	26	-49	•00	-2	-3
1464587 ROSTHOM MYRNA VEEDICTION 02-18-64 1210507 3585454 5-72		2	9	1-43	11 55	1.5	16,460 15,907	3.26	537 538	13	22	+161	04	0	+5
1464609 BOLO VENTURE ERIC OICK 02-14-64 1273756 4396374 5-72		2	12	2-13,41	14 17	1.9	13,725	3.74	513	0	25	-122	+.05	+ 3	-1
1464617 LUXANA MAGNA CUM LAUOE* 03-26-64 1386654 3466052 5-72		5	11	3-34,41, 57	18 352	1.6	13,645	3.65	498	13	30	-278	+.01	-9	-15

HOLSTEIN			21	1.8		USOA-0	HIA SI	RE SU	IMMAR	Y LI	ST FOR	MAY	1	.972.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER EFF OF DAU HERDS /HC	HTIW -OM	DAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1464629 WINTERCREST SPECIAL		7 3	1-21	13 30	1.9	15,127 14,511		529 520	8	40	+261	04	+4	+11
1464630 ZURCHER BURKE RAG APPLE LAD* 03-09-63 1378698 4883290 1-72 1464685 BUOERWIN BEETS IVANHOE*		7 13		28 10 15		13,604 14,000 15,601	3.60	460 504	32	40		08	-17 -11	-19 -11
12-03-63 1397517 4453460 5-72				14		15,983	3.73	596	U	31			-11	-11
1464696 01STINCTION ROYAL LAO 03-13-64 1305460 4864135 5-72 1464703 MAYTAG IOEAL CRUSAOER		1 38		38 26 12		15,823 15,617 12,811	3.75	563 585 478	22		+91	04 +.01	-3 +7	0+10
07-06-64 1014-25 3241700 9-71 1464718 GYPSIE ROYAL*		2 7		9 13	1.7	11,808 16,693	3.70 3.67	437 613		30	+422		+13	+23
06-07-64 1397752 5293143 5-72 1464725 WALE ROCK RIVER OUKE		1 11	1-41	23	1.9	15,408	3.74	577 572	10	22	-149	+.04	0	-4
01-17-64 1329812 4595971 1-72 1464726 SUNNYSIOE MONOGRAM		4 13		11 18		15,968 14,164	3.63 3.55	5 80 5 0 3		31	+58	04	-4	-2
11-21-63 1335787 4304693 5-72 1464732 SPERRYVILLE OANOY INKLE 03-26-64 1223904 5263009 5-72		2 29	1-52	12 31 66	1.6	13,954 14,272 14,872	3.60	522 514 532	28	27	-139	+.01	-3	-6
1464743 RIVER VALLEY CLASSIC CLINTON		4 3	1-21	10	2.2	17.028	3.42	582	0	33	-163	02	-8	-11
03-31-64 1418796 4201127 5-72 1464746 SIR OSBORNOALE PIEBE IVANHOE* 12-05-63 1189870 5180041 5-72	61-02	9 10		23 41	1.9	17,897 15,999	3.56	570	14	53	+580	01	+20	+33
1464777 CHURCHOLM INSIGNIA TYLER* 07-06-62 1179372 3870322 5-72		2 9	52,55 1-21	48 11 17	3.0	14,981 15,190 14,188		534 512 490	18	26	+257	03	+5	+11
1464794 VOSSLER OALE HIOY JOE PEGASUS.* 12-23-63 1217639 3870529 5-72		1 24	1-21	24 52	2.2	15,876 16,787	3.53	560 597	4	27	-172	01	-7	-11
1464801 FO-MA-TO-SA PROUG RULER 03-18-63 1237057 5071358 5-72		1 20	1-48	20	1.6	15,894		490 529	**	24	+11	06	-8	-6
1464808 NICOLK A B C RAVEN LEAGER 08-20-63 1276654 4981425 5-72		1 10	1-21	10 18	2.2	14,645 14,296	3.19 3.48	467 498	20	22	+50	06	-6	-3
1464809 MEF-BUXTON HOPE KING* 03-07-64 1243697 5349800 5-72		5 5	31	19 18		12,521 12,598	3.66	484 461		38	-88	+.07	+7	+3
1464824 ZIMMERMAN LESTAR ROYAL TOP* 08-22-63 1307857 3200845 5-72		2 32		34 13		13,512	3.57	481 506		28	-189		-6	-10
1464838 AMBERLEY BURLEY LAIRO* 04-12-64 1142734 5063916 5-72	35-75	5 5 17	2-33,61	26 16	1.8	17,364	3.54	648 598	0	32	7299	+.07	+14	+22
1464839 ESPLIN BURKGOV PRIOE 01-18-64 1038509 4776317 5-72		2 10		12 16		12,448	3.34	409 403		21	+36	01	0	+1
1464849 LUBERT AOMIRAL LUKE		6 6	14,54	14 20		13,644	3.66	488 538	21		-302	02	-13	-19
1464853 MAYWICK FONO SEGIS HERO 09-29-63 1277223 4551784 5-72		2 12	1-61	19 65	2.1	13,050 14,179	3.6B 3.54	480 502	11	33	-367	+.05	-6	+15
1464870 WAYHAUSON HOMESTEAO BENEFACTOR* 02-16-64 1199324 4731314 5-72		3 4		10 11		15,179 15,037		539 547	14	30	+69	02	0	+2
1464880 W 0 T S MODEL AUDACIOUS* 11-01-63 1237747 4233281 5-72 1464901 ARLINDA CINDERS CHIEF*		2 11		14 5 14		14,517 15,677 20,361	3.44	496 539 777	8	27	-266 +273	+.04	-10 +15	-16 +20
03-29-64 1427381 4997562 5-72				44		19,851	3.74	742						
1464902 ARLINOA CHIEF ROYAL				22 41 21		17,795 18,517 18,157	3.42	605 633 635	21	29 31	-83 +285	01	-4 +5	-6 +12
05-16-64 1427381 4458325 5-72 1464924 COOPER HILL WAYNE EMINENT*		1 14		30 14		17,594	3.58	630		24	+535	+.03	+24	+35
03-23-64 010274514 4286238 5-72				46		15,996	3.71	594						
1464943 PACLAMAR SENATOR MASTIFF* 07-19-64 1252985 5029427 5-72		4 14		26 7		13,931	3.56	480 506	8	35 20	-101 -255	+.02	-B -7	-9 -13
1464948 PACLAMAR SUNSHINE POSCH* 06+28-64 1406271 3774816 1-72 1464967 KANZA SKYBLENO KARL*		1 12		12 111 24		11,913 13,099 17,395	3.56	428 466 624	9		+496	.00	+18	+29
01-24-64 1323989 4762910 5-72	3,7-2,1			19	2.0	15,879		570		-				
1464976 MAUR-LINO PORTRAIT ROLLO* 05-09-64 1419723 4144207 5-72 1464989 COTTEROALE ARISTOCRAT SHINER*		3 23		37 108 21		17,727 17,563 13,471	3.61	634		35 48		06	-2	+3
07-06-64 1124780 4838211 5-72 1464992 MARGEO WHITE RICHARO		1 21		27 21		14,988	3.63	544		22	-443			
05-22-64 1235329 4683262 5-72				12		13,326	3.89	518						
1464994 KINGWAY PONTIAC BONANZA-TWIN+ 03-04-64 1397752 5440812 5-72		2 7		13 21		14,267 15,330 12,573	3.62	555	44	31 29		+.05	-4 -7	-12 -14
1465011 COCHRAN E M REFLECTION LUCKY* 05-19-64 010283099 4086922 5-72 1465015 PUGET SOUNO RENOWN		1 25		13 15 25		13,562	3.48	472		25		02	+10	+19
02-23-64 1343217 3410977 1-72				27		15,769	3.86	608						
1465095 CURTMAIO BELLE BOY		1 29		29 206		18,187 18,981 12,919	3.64		**	25 26		+.05	+4	+1
1465114 LEWAJOHN AU010		1 28		28 8 11	1.1	12,898	3.51	453		19		+.06		-29
12-02-63 1222048 4525834 5-72				19		12,500	3.78	472						
1465149 HELT PIONEER PRINCE		7 4	73	12 23		12,973	3.67	501		36		+.03	-5	-11
1465173 BO-LAN CAREY PAT* 10-10-63 1352927 3554457 5-72 1465181 ELMER BROOK PREMIER HOMESTEAO.*		5 5		14 23 20		16,772 15,174 13,627	3.66	556		32		01		+30
03-19-64 1416811 4315956 5-72				12		14,475			·		307	,		

REGISTRATION NUMBER NAME OF BULL	STUO	UM8ER EFF OF OAU HEROS /HO	STATES NO- WITH MOST DAUS	OAUGHTER OAUS REC/O HM/OAU HEROM	AU MILK	OMATES %	FAT FAT	1ST	REPT PRI	OICTE		FERE!	NCES \$\$
1465183 ELMER 8ROOK ROYAL MASTER 05-10-64 1349678 4315959 1-72 1465210 SANOYFLAT INKA K GENERAL JACK.* 01-11-64 1215402 4500570 5-72 1465248 MICHIGAN KING MAJOR		1 10 9 12 1 12	1-35 2-21,23 1-34	21 42 1.8 19	15,355 14,288 13,528 15,487 20,608	3.63 3.79 3.63	519 513 562	26	49 -	231 + 890 +	.09	-20	+16 -42 +32
06-23-63 1361821 5394029 5-72 1465262 MIKE 8URKE FORTY-NINER 01-17-64 1283917 4623138 5-72 1465272 LOCUST8ENO MAOCAP HANSEL 10-29-63 1347623 4073849 5-72 1465299 GOLIOEN HILLTOPPER CAOILLAC 08-24-63 1397752 4311379 5-72		1 21 2 8 4 14	1-41 1-61 2-11,16	40 21 1.7 5 13 1.8	17,998 13,907 13,150 10,609 12,599 11,403 14,050	3.38 3.47 3.57 3.45 3.55 3.74	608 483 470 366 447 426 515	25	24 +	157 - 591 -	.03	+2	+6 -36 -42
1465300 YDLAOIN RAMBLER & EN		34 1 2 15 18 1	12-21,35, 55,82,93 1-35 8-23,35, 41,55,93		15,364 15,932 16,379 14,198	3.61 3.64 3.68 3.72 3.66	555 580 603 528 602 566		27 +	592	.00	-12 +21 +24	-17 +34 +38
1465321 DANDEOAV SIR MODEL CREST* 12-03-63 1406272 4655996 5-72 1465332 EHRS ELDER SAL		2 19 1 12 1 10	1-31 1-47 1-42	6	14,713 14,889 12,109 13,319 14,338 13,412	3.54 3.51 3.35	537 532 429 467 481 482	7 ** 10	22 -	281 +	.02	+2 -8 0	+1 -15 +6
1465343 RIEHLHOLM EONA BELLE 80Y 05-25-64 1259069 3172708 5-72 1465377 PINE GROVE RAINBOW		21 1 2 8 2 22	7-21,23, 35,55,93 1-34 1-41	15	16,107	3.64 3.34 3.38 3.66	595 586 446 443 554 523	9 10 8	27	+34 -	.01	+10 0 +9	+2 +1 +15
1465412 SRM WALKER RAG APPLE* 03-12-64 1302260 4432197 5-72 1465450 JULIAM 8 & LYONS 03-26-64 1381001 4472814 5-72 1465456 JULIAM ROYAL MASTER 8LACK* 01-16-64 1305460 4112234 5-72		1 12 4 9 4 4	1-11 2-33,35 2-35,65	24 21 1.8 30	15,834 15,283 13,152 14,919 14,538 14,552	3.57 3.66 3.68 3.57	553 546 482 549 519 532	28		614	.00	+3 -22 -2	+7 -35 -1
1465464 GREEN PASTURES TRIUNE ROCKET 03-27-64 010252803 2940399 5-72 1465465 S R F GREEN PASTURES PONTIAC 05-15-64 1397752 3349179 5-72 1465469 WIS RINGMASTER REAPER* 06-08-64 1385713 5016451 1-72		61 2 5 11 6 8	7-31,33, 35,74,85 3-32,33, 35 1-42	24 22 1.6 25	15,415 15,323 14,027 14,716 13,679 15,161		546 558 467 505 495 557		34 -			-5 -12 -22	+1 -16 -34
1465471 ELM RIOGE CELEBRITY CAPTAIN* 11-09-63 1395838 4978029 5-72 1465472 ELM RIOGE CELEBRITY TEMPEST* 11-25-63 1395838 4850296 5-72 1465487 KINGSTEAO ROYAL PONTIAC* 07-03-64 1397752 4611299 5-72		2 13 3 16 9 11	1-35 1-35 3-23,55,	12 20 1.8 8	14,082 14,225 12,366 14,382 13,882 13,945	3.69 3.91 3.90 3.52	562 525 484 561 489 495	17 ** 5	27 -	537 +		+11 -18 -2	+8 -30 -2
1465500 BATCHELDERS REFLECTOR E80NY* 03-05-64 1393217 3686339 1-72 1465505 BUTTERCUP GLAMOUR 8AKER 80Y* 04-08-64 1381405 5013084 5-72 1465517 AUGACIOUS MYRTLEWOOD VICTOR 10-11-62 1237747 5125370 5-72		3 8 1 11 1 12	1-13 1-35 1-23	18 11 1.6 5	15,521 14,620 13,399 14,039 12,023 10,858	3.41 3.86 3.92 3.75	483 498 517 551 451 412	0 9 0	21 -	133	.00	-3 -5 +7	+4 -8 +11
1465549 HARVEY OUKE SENATOR		6 7 1 11 3 32	2-35,42 1-48 1-74	16 11 1.7 74	13,261 14,145 13,385 14,413 14,288 15,811	3.57 3.41 3.57 3.31		27	21 -	381 + 213 - 370 +			-19 -15 -19
1465590 TAMARIX CRISSMAN X		3 16 2 15 7 2	1-87 1-21 3-31,32,	26	14,527 14,479 14,361 15,201 15,426 15,078	3.49 3.70 3.58 3.55	505	6	27 -	+28 - 200 + 166 -	.04	0 -1 +2	+1 -6 +6
1465642 0000 FARMS BEAU GESTE NAPOLEON 03-22-64 1423862 5093021 5-72 1465669 LYNOON OICTATOR CREAMELLE-TWIN 03-30-64 1314767 4189422 5-72 1465678 OAROICK PARAGON PRIOE		1 17 1 22 28 2	1-23 1-35 6-33,35, 41,42,65	69 22 2.1 16	14,132 15,572 14,867 13,546 16,331 14,850	3.37 3.59 3.77 3.64	466 524 533 511 595 550	10		331 -	.04	-14 +6 +34	-21 +14 +59
1465714 BIG GREEN LIGHTNING-THIN 03-21-64 1242163 3404646 5-72 1465715 BIG GREEN THUNOER-THIN 03-21-64 1242163 3404646 5-72 1465719 HICKORTRILL SEARS AOA CEORIC 03-08-64 1085978 4040296 5-72	35-75 35-75 21-10	24 2 20 2 41 1	9-21,23, 35,55,93 7-21,35, 55,91,93 2-13,21	85 28 1.9 113	17,836 16,541 15,531 15,665 15,348 15,410	3.60 3.55 3.59 3.65	612 596 552 563 560 544		61	989 - +10 - +47 +	02	+16 -3 +14	+41 -2 +13
1465720 REYNOLANO CHEMCO LAIRO 03-07-64 1049547 4034865 5-72 1465725-KOEGREST CULMINATION RAMROO4 11-01-63 1400686 5513550 5-72 1465728 CLIFLOU WIS OSSORNOALE EMERSON 06-07-64 1273756 4294455 5-72		12 2 4 7 15 1	2-31,61 3-42,47, 48 10-23,35, 42,55,82	19 17 1.7 36	14,046 14,673 15,604 14,404 15,395 14,828	3.50 3.32 3.62 3.50	521 539	11 24 6	35 +		.04	-5 0 -4	-12 +12 +7

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REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK	OMATES Z Z		1ST	REPT	PREOIC MILK	TEO 01	FFEREI FAT	NCES \$\$
1465754 TOP-O-THE-HILL IVANHOE WARRIOR		8	5	1-14	20	2.1	17,130	3.73			44	+89	+.01	+4	+6
04-02-64 1397517 4524120 5-72			-		23		17,234	3.73	642						
1465757 RAYMAU CHIEF BULLWINKLE4 07-12-64 1397517 3641086 5-72		5	16	2-11,13	37 38	1.6	16,264	3.71	604 599	6	41	+169	.00	+6	+10
1465764 HAYSSEN MASTER REMUS		2	15	1-42	19 23	1.9	13,062		483 512	6	28	-251	+.01	-7	-13
								3.67							
1465765 HAYSSEN DUR OREAMER	1	10	3	5-11,12, 13,16,42	15 21	1.6	16,755	4.06	690 616	8	41	+200	+.19	+34	+34
1465771 LILAC HILL GLAMOUR BOY ROBURKES	1	2	26	1-35	28	1.5	16,358	3.57	584	4	26	+285	02	+8	+15
04-24-64 1282185 4778373 5-72 1465793 VIGO PERSEUS LEAGER*		3	7	2-33,47	14 15	2.0	15,365 13,938	3.52		13	35	+301	03	+6	+13
12-15-63 010260599 4988757 5-72					9		12,952	3.62	469						
1465801 U-MO FOBES THOR	r	1	10	1-43	10	1.6	14,142 13,620		482	0	21	+96	02	0	+3
1465802 SUNNYHOPE BEACON ELOON		5	5	1-23	11	1.8	19,603	3.49	685	20	30	+656	05	+16	+32
06-19-64 1405564 4796953 5-72 1465812 HDWCDJEL CANOIOATE		1	21	1-14	17 21	2.1	17,788 14,871			5	26	+215	02	+5	+10
07-28-64 1241914 4816470 5-72					5 8		14,030		531					_	
1465841 CRESCENT BEAUTY TRANSMITTER	ı	1	16	1-35	16	2.1	13,948		501	19	25	-93	01	-5	-7
01-13-64 1316533 5466414 5-72 1465844 CLEARLINE WIS BUO0	35-7	5 31	2	11-35,41,	14 42	2.2	14,351 15,571		529 580	11	72	+53	+.05	+9	+9
08-03-64 1179372 4338724 5-72		5		52,55,91 4-48,71,	39 12		15,646	3.67	574	0		+16	07	-9	-7
1465861 BEEZLEY FARM BURKE PRIOE* 01-04-64 1237057 4456873 1-72		,	7	73,84	15	2.1	13,774		438	U	37	410	07	-4	-,
1465867 MAPOVAL FULL CROSS		9	14	4-16,23,	34	2.0	16,103	3.77	607	13	43	+160	+.02	+9	+12
11-01-63 1378594 5068407 5-72 1465868 MAPOVAL GENERAL OF THE ARMY		7	26	45,73 3-16,23,	27 39	2 0	15,902 15,761			11	34	+40	-00	+2	+3
04-04-64 1378594 4713424 5-72				73	28		15,810	3.79	599	_					*3
1465912 STERK LENA CORONET		3	31	1-93	38 122	1.9	17,039 17,306		613	3	31	+15	04	-5	-4
1465913 STERK OUCHESS CORONET		3	12	1-93	16	2.2	18,918	3.58	677	6	29	+162	03	+2	+6
05-20-64 1215448 3441882 5-72					143		18,820	3.65	687	_	_			_	_
1465940 LINOAR DAKWOLO MDDSEHEART ART. 03-18-64 1292880 4783268 5-72		1	35	1-34	35 15	1.9	16,040 14,220	3.76	563 534	10	27	+493	07	+8	+21
1465961 SKEE OEE FONO CRAFTSMAN	1	7	3	2-42,47	15 9	2.1	12,711		489 480	0	43	-161	+.06	+3	-2
1465980 MAYERS PRINCE ARTHUR		5 11	2	3-35,41, 42	16 21	1.0	15,795 15,549	3.73 3.81	589 592	0	47	+181	03	+2	+7
1465982 TUSSEY-VIEW IVANHOE		1	23	1-23	23 10	1.7	13,521			18	24	-100	.00	-4	-6
1465987 FIL-MA-RO MASTER CARNATION		2	8	1-34	14	1.3	15,458	3.44	532	**	27	+201	03	+3	+8
10-11-63 1136435 4451236 5-72					18		14,778	3.54	523						
1466006 WINTERCREST SUNSET		2	18	2-13,21	20 41	1.5	15,089		524 570	30	25	-91	04	-9	-10
1466047 OEER LAKE SIR COMET OLIVER 04-03-64 1070036 4504723 5-72	35-2	1 20	1	4-35,41, 42,47	23 16	1.4	14,560	3.76		21	56	+236	+.02	+11	+16
1466050 FLOWER BROOK PREMIER BETTY		1	14	1-41	14	1.7	13,577	3.48	472	**	23	+156	01	+4	+8
09-17-63 1408300 5201245 1-72					20		12,757	3.52	449						
1466071 WE-R-FOUR EMPEROR BURKE BECK 10-23-63 1392774 4730543 5-72		4	6	1-54	17 14	2.0	14,332			31	38	-337	+.03	- 6	-16
1466074 MT PLEASANT SEARS ALCARTRA		1 22	2	3-35,41,	27	1.9	14,199	3.77	535	20	61	+312	+.05	+18	+24
01-05-63 1085978 4233631 5-72 1466107 PRIOE OF BROOKOALE		2	23	42 1-81	17 25	1.0	13,636	3.70 3.72	504 512	14	23	-85	+.01	-2	-4
05-02-64 1237057 4590728 5-72					23		14,145	3.73	527						
1466114 GRAY VIEW X CRAFTSHAN		7	9	2-35,41	21	1.6	15,786			11	37	-202	+.08	+4	-2
06-18-64 1378594 5108939 5-72 1466125 VONDRE REFLECTION PRIOE		2	13	1-63	22 16	1.3	16,583 11,316	3.65	413	**	24	-549	+.04	-14	-27
03-27-64 1237057 5417478 5-72 1466128 VONDRE BURCROSS FLAG-TWIN		1	15	1-63	12 15	1.4	13,526	3.49	472 436	33	22	-480	+.05	-10	-22
06-14-64 1423201 4221168 9-71					5		12,873		483						
1466134 REU-HEL FARMS IVANHOE LASTONE.	•	2	8	1-23		1.2	12,405			17	21	-158	+.04	0	-4
03-12-64 1189870 4438730 9-71 1466145 ARWYN CRISS X SENATOR		2	17	2-35,47	23 19	1.4	13,075 14,358			13	24	-186	+.01	-5	-9
05-24-64 1378594 4725245 5-72 1466160 TYPLUS CRYSTALIZER BURKE		7	3	3-41,42,	17 15	1.5	15,235	3.81	580 465	13	40	-583	+.10	-7	-22
08-22-64 1304384 3822551 5-72			,	43	12	•••	13,418		482	• • •		,,,,		•	
1466172 EDH AOMIRAL JULE COMM		8	9	2-48,73	28	1.7	12,837			12	44	+189	03	+2	+7
09-22-63 1316539 4434572 1-72 1466179 TIDY BURKE TRANSMITTER		3 11	7	2-48,71	9 35	1.9	12,212 18,882		416 633	3	54	+1,762	07	+53	+93
01-22-64 1271810 5041976 5-72					18		15,802	3.40	538						
1466180 TIOY BURKE PAORD		4	12	2-48,74	31 24	1.3	15,489 15,912			**	40	-97	01	-5	-7
1466190 TAMARIX EBONY PRINCE	ı.	6	5	1-82	19	1.3	16,160	3.13	506	39	41	+652	11	+7	+24
03-20-64 1237057 4658726 5-72 1466204 LABRAOOR SKYLINER AL		1		1-21	6		14,593	3.32	485		21	+225	.00	+8	+13
03-12-64 1244845 4278459 5-72					29		17,009	3.54	602	•					
1466206 MAYERS OUKE THUNGERBIRG		2	14	1-73	24 18	1.8	15,821 15,913			0	34	+29	+.04	+7	+7
1466207 MAYERS MONARCH KING		,	18	1-35	36	2.0	13,070			6	40	-363	+.12	+4	-7
04-30-64 1395854 4725043 5-72					9		13,968	3.55	496	_				-	
1466232 COCHRAN CORVETT OUTCHMAN		1	•	1-21	15 16		14,272	3.52	508	0	23		+.01	+1	0
1466233 COCHRAN B M REFLECTION	k	11	1	2-16,21	13 29	1.6	15,674			17	42	-145	+.02	-2	-6
30 03 0. 010103100 3010764 3-16					.,		,	2301	- / 3						

HOLSIEIN				22	•		0300	31	AL 30	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		31 10		•	,,,,,
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES
1466235 C S P F POSCH ORMS8Y FO8ES4		1	20	1-16	20	1.8	15,339			42	25	-251	+.06	-1	-8
06-12-64 1289744 4810214 5-72 1466265 NIEOERJOHNS FONO GABE	r .	1	18	1-73	81	1.5	16,614	3.56	623 472	6	23	-203	+.04	-2	-7
07-17-64 1243697 4540053 5-72 1466275 GREEN VALE P A ANTHONY		5	7	1-34	18 20 30	1.7	14,147 17,804 17,079	3.64	481 648 610	0	38	+386	+.03	+18	+26
08-14-64 1434139 5713850 5-72 1466290 TDM JAYCO GALLANT		,	34	1-32	36	2 2	14,393		526	15	29	-86	03	- a	-9
01-21-64 1329588 4603628 5-72 1466295 F-V-F IVANHOE SAMPSON		12	2	5-23,51,	14 15		14,754	3.81	562 603		47	+108	+.10	+18	+18
02-02-64 1189870 4819866 5-72 1466298 GOUVEIA VISCOUNT X		3		52,54,55 1-93	26 33		15,164	3.77	571 600	_	29	-361	+.06	-5	-14
03-29-64 1378594 5266148 5-72			-		30	-	17,184		631						
1466308 SUNNYSPOT CHAMPION-TWIN 07-19-64 967873 4376918 5-72			_	15-31,35, 41,55,93	49 44		15,061 14,932	3.59	521 536		75	+154	09	-8	-2
1466309 SUNNYSPOT MASTER-TWIN 07-19-64 967873 4376918 5-72	35-79		2	14-21,41, 55,91,93	43 61		15,885	3.60	549 562	20	71	+285	11	-5	+4
1466323 GRASSY MEAOOWS ENSIGN KING 08-05-64 1200082 4142267 1-72		5	5	1-55	11	1.4	12,014 14,228		431 511	22	28	-623	.00	-22	- 36
1466325 WOOOSIOE FARM VICTOR BELLE* 03-04-64 1136723 4612328 5-72	21-10	48	1	3-13,21, 74	50 28	2.0	15,731 15,664		551 556	9	76	+166	04	0	+5
1466334 MARTIN WINOYKNOLL		1	18	1-23	18	2.1	12,574	3.78	475	0	25	+65	+.07	+13	+12
1466339 MEADVALLEY GENERAL OUNLOGGIN* 10-06-62 1198084 4984137 5-72		1	17	1-23	17	2.8	11,941	4.23		**	26	-405	+.10	-1	-12
1466342 SCHREIBERS CRETE DAUNTY BETPET*		1	11	1-16	11	2.5	14,880	3.98	592	0	23	-62	+.03	+2	0
09-28-63 1285951 4839713 5-72 1466344 80IVISTA KEYSTONE LEAGER		2	6	1-82	52 12	2.8	15,263 15,733	3.62	569	0	33	+272	01	+9	+15
01-03-64 1291028 4875542 5-72 1466345 REAL VIEW TIP TOP		4	4	1-42	17 12	1.2	14,994	3.54	421	42	30	-599	+.03	-18	-32
06-17-64 1412433 3772397 5-72 1466353 PALTZER PABST MECHTHILOE*		,	17	1-35	10 19	1.7	13,856		480	17	26	+197	+.08	+18	+20
04-30-64 1429382 4719473 5-72 1466372 KUEHLCREST RAVEN OELL GENERAL.		1	13	1-42	7 13		13,921	4.12	574 487	**	21	+87	02	+1	+3
09-27-63 1373464 4898375 5-72 1466380 DAGES NC SEVEN CREATOR ANDY		4		1-31	11		13,661	3.49	477 551	0	31	+661	05	+17	+33
05-31-64 1283079 5251638 5-72					45		14,170		493						
1466381 DAGES NC NOBEL SEVEN DAVE* 10-31-63 1203114 4226669 5-72	ı	1		1-31	25 61		15,404	3.29 3.41	538 526	18	26	+275	05	+3	+10
1466386 KNOLLSIDE A88EKERK MACCAP 09-02-64 1427784 5534795 5-72		1		1-41	14		13,227	3.46	455 502	**	21	-261	.00	-9 -7	-15 -13
1466401 TOPVALE CRISS CROSS* 02-25-64 1378594 4965731 5-72		8	10	2-50,51	29 41	1.4	13,619	3.80	520 540	17	44	-253	+.02	-,	-13
1466426 COOLIGGE KENNEOY* 12-10-63 1389471 3937074 5-72	•	1	17	1-86	17 40	1.9	14,793 15,168		5 14 5 5 5	29	24	-64	04	-8	-8
1466428 WALHOWOON VERNSIOE NIMBUS* 08-07-64 1303347 4268445 9-71		5	4	1-13	11 25	2.0	15,340 15,008	3.69	566 562	0	33	+139	01	+ 3	+6
1466454 CABIN CREEK BELL RINGER PRINCE® 04-21-64 1314369 4922044 1-72	•	1	19	1-23	19 35	1.8	15,019 13,447		563 515	0	24	+360	01	+12	+20
1466473 MOSER SKOKIE 8URKE NEO* 04-03-64 1308101 4394044 5-72		2	10	1-61	12	2.6	16,787		625 583	9	27	+400	01	+13	+22
1466488 WILLINA NEPTUNE JOE* 04-12-64 1305813 4227435 5-72	:	1	13	1-91	16 13 16	1.2	15,402 15,021 15,812	3.85	578	9	20	-125	•00	-4	-7
1466495 LOCKWAY ALLEN IVANHOE* 01-16-64 1189870 4875773 9-71		3	8	1-23	11 29	1.7	17,220	3.44	593 587	18	25	+480	10	+3	+16
1466504 RUGUA BENEFACTOR BLACK JACK		4	7	1-16	17	1.8	18,229			6	37	+475	08	+5	+18
07-18-64 1199324 5347228 5-72 1466510 SAXOJAC OFAN KENNEDY KEN	ı	3	6	1-21	34 14	1.9	17,256 16,430	3.46	643 569	21	33	-620	02	-25	-38
05-27-64 1389471 3451302 5-72 1466511 SAXOJAC SHERRY RAMBLER ROBBIE.*	21-10	55	1	3-13,16,	17 61	2.1	18,774	3.58	662 586	6	79	+755	.00	+27	+44
06-05-64 975138 4338193 5-72 1466515 MONTOE JO STAR	1	4	9	21 2-51,54	24	2 1	15,581		557	20	22	-407	+.02	_16	- 24
07-21-63 1274923 5126280 5-72 1466519 PLEASANT-POND LAGGIE LUC			11	1-13	25 11		13,618	3.48			21		02	-8	-11
04-24-64 1281479 4088431 9-71 1466523 80NNIEREST PEAT GRANDIER	21-10		1	3-13,21,	8		15,705	3.59	564 493		71			-43	-60
08-03-64 1277619 4530673 5-72				52	25		15,687	3.57	560						
1466531 SEQUDIA STAR VELLA 04-03-64 1274923 5288068 5-72			14	1-93	14 65		17,694 19,455	3.53	634 687		21		+.02	-6	-12
1466538 RICH-HERO MARQUIS PEERLESS* 02-23-64 1432351 4670992 5-72		2	8	1-84	10 30		15,676	3.58	586 597		23	-171		0	-5
1466540 RICH-HERO HIGHCROFT MAJOR* 10-07-62 1150470 4671003 5-72		3	11	2-82,87	24 14	2.3	14,982 15,266			8	39	-66	.00	-3	-4
1466544 RICH-HERO TEXAL MAINSPOKE* 10-21-63 010264804 5355851 5-72		2	31	1-93	33 107	1.2	18,208 18,146		708 632	0	25	+113	+.13	+22	+21
1466571 A88EYOALE CAPTAIN SKYLINER* 08-29-64 1244845 5107118 5-72		6	3	2-43,73	16	1.6	13,742	3.30	454	0	42	-336	06	-20	-26
1466578 ROUNO DAK PERSEUS EXECUTIVE* 04-02-64 010260599 3757944 5-72	•	6	11	2-52,72	28 22	1.5	13,516 13,362	3.77		36	40	+30	01	0	+1
1466588 CARLIN BELL BUY		2	23	1-48	27	2.1	12,499		449	12	29	+189	02	+4	+9
04-01-64 1423926 4786023 5-72 1466591 WISOF GENERAL JUPITER* 07-06-64 1396268 4821349 5-72		2	15	1-35	11	1.2	11,592	3.67	500	11	25	-1	01	-2	-2
1346609 WOOOLEOGE EXCEL 8URKE-TWIN* 11-17-63 1223904 4686645 5-72	1	7	15	2-52,55	38 43 80	1.9	13,595 16,134 16,254	3.46	558	7	47	+43	05	-5	-3
					0.0		20.234	3.77	,,,						

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REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER DF HERDS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK	DMATES Z	FAT FAT	1ST	REPT	PREDIC MILK	TEO 01		NCES \$\$
1466636 CLAYACRES VAR STAR BOY		6 32		1-34 9-21,35,	17 13 40		12,735 14,597 16,749	3.53	460 515 592	**	30 72	-541 +855	+.03	-15 +20	-28 +41
06-04-64 1085978 4799230 5-72 1466652 NO-NA-ME PERSEUS MARATHON4 03-08-64 010260599 3465269 5-72		9	1	55,91,93 3-48,73, 93	72 10 19		15,710 16,516 15,615	3.63 3.50	570 578 566		37	+384	05	+6	+16
1466697 BUOO FARM OUPLICATOR ROYAL4 12-14-63 1391048 5317030 5-72 1466701 MAYERS MONARCH PATHFINDER4		1	12 27	1-34	12 5 27		13,301	3.68	433		21 25	+25	08 +.02	-10	-7 +44
07-02-64 1395854 5267648 5-72 1466702 GREEN PASTURES 10EAL LAO 08-02-64 1122127 4251644 5-72					25 55 58	1.8	13,582 10,257 14,743 15,132	3.38	482 347 539 554		77		+.01	+29 -7	-12
1466703 ELMTREE PONTIAC STAR* 08-04-64 1397752 5573294 5-72			13	3-16,21,	17 41		14,771 15,533	3.55	530 552		27	-169	+.02	-4	-8
1466745 OAKMOOOCREST CHAMPION SUPREME.* 08-27-64 1400997 5324105 9-71 1466747 VALENTINE EL MINUTEMAN* 02-13-64 1302760 3574739 5-72		48		1-51 17-21,33, 41,51,93	10 20 98 56	1.1	11,324 11,967 16,749 16,384	3.95	457 473 621 612	15	22 71	-187 +416	+.03 01	-3 +14	+23
1466748 PUGET SOUND PRESIDENT		6	6	2-33,35	16 11	1.8	16,035 16,220	3.27	524 583	33	37	+8	13	-18	-15
1466757 TIHO APOLLO-TWIN	31-02	12	•	8-13,21, 23,33,84 1-56	27 31 16		18,282 16,831 15,490	3.54	647 615 535	8	39 22	+669	06 +.01	+16	+32
08-29-64 1243697 4135959 5-72 1466787 LONGCLIFF AGAIN AOMIRAL*		1	20	1-32	39 20	1.8	16,110	3.49	553 405	10	25	-51	+.01	0	-1
10-23-63 1210078 4940888 5-72 1466797 ROMANOALE TABUR HIGHCROFT4 10-01-63 010265607 011248867 1-72		4		3-43,48,	34 55 91		11,553 12,859 14,933	3.69 3.51	393 474 524	25	30	-592	+.06	-13 -9	-27
1466798 TABUR ROYAL SHAMROCK		11		3-43,48, 93 12-23,33,	24 27 32		15,305 14,936 14,725	3.54	505 528 526		48 66	+214	12	-11	-1 -15
07-26-64 1273756 4793836 5-72 1466801 10E0GRAPH KENNEOY MASTER4 10-13-63 1389471 5387824 5-72		3	_	35,41,55 3-81,87,	37 13 22		15,125 16,201 15,298	3.62			25	+257	06	+1	+8
1466810 S & W SIGNET BESSIE COMET		2	8	1-32	13	2.1	12,546	3.62	454 479	17	29	-237	+.01	-7	-12
1466812 HOMO WIS BURKE MEMORY4 02-06-64 1013415 5173798 5-72 1466813 HOMO MISTERY FORTUNE	35-75	16 1		7-42,43, 48,71,74 1-43	27 22 35		16,110 14,366 15,290	3.53	572 507 543	15	54 27	+944	+.01 01	+35	+55
05-23-64 1346121 5173801 5-72 1466862 POY SIPPI FOBES SKYBDY* 04-13-64 1418023 3671285 5-72		3	11	2-35,73	16 19 17	1.7	15,407 14,370 13,800	3.47	560 498 502	6	32	+169	05	-1	+4
1466919 SHER-MAR A B C TRAMPIS			13	1-21	17 24	1.6	18,524 17,251 15,485	3.57	653 616		26	+415		+12	+22
1466939 WILLOW FARM MODEL		88		12-11,16, 35,41,42 1-61	121 20 12 17		15,649 13,503 15,278	3.74	581 586 498 572	20 57	19	-11 -322	••02	+2 -12	-19
1466948 FOREST GREENE MAPLE BONHEUR* 04-05-64 1378594 4677046 5-72		3		1-21	20 17		14,859 17,032	3.42	590	26	31		01		-35
1466961 RAVENWOOD RUBY LAD		99 17	_	6-22,31, 51,52,54 7-11,13,	149 23 24		14,597 14,206 14,718	3.70 3.58	526 527	13	89 58	+354	01	+12	+20
02-23-64 1303347 4430936 5-72 1466977 SHAOY MEAOOW KING EX		3	14	2-21,31	19	2.2	15,029	3.65	546 453	6	29	-367	01	-14	-22
11-09-63 1297400 4962005 5-72 1467006 VALLA VISTA MATT VEEDICTION 08-08-64 1210507 5190940 5-72 1467019 HEATHERSTONE SCOTTY ABC-TWIN	35-21	-	2 26	5-35,41, 42,47,48 1-35	12 76 19 28		13,641 15,738 14,643 12,838	3.62 3.70	504 570 542 513	22	80 26	+914	05 +.02	+25	+46
12-12-63 1331314 4308118 5-72				1-21	27		13,687	3.94	539						
10-05-64 1272896 4804463 1-72 1467025 RICOEEBOB VAL JERRY 04-26-64 1105728 4701607 5-72			1	2-13,21	24 42 26		16,060 14,238 15,780	3.31	531 532		72			-17	-42
1467039 PENSTATE STAR BOY				35,43,73	284 19		14,583 15,1D1	3.74	565		91		+.14	+5	-7
1467041 PENSTATE IVANHOE MARKSMAN4 03-19-64 1270143 5064050 5-72 1467067 FERNCOL NUGGET4		1	23 10	1-52	23 46 10		14,113 15,346 14,124	3.88	595 507		24	-262	04	-4 -9	-11
09-03-64		2	13	1-34	50 15 14	1.5	14,621 12,325 13,159	3.62		25	24	-220	+.01	-7	-12
1467153 BRAUNS ROMEO* 10-05-64 1445963 5147167 5-72 1467157 TARA-HILLS STYLEMASTER4	23-11	3 69		3-22,32, 34 4-14,21,	11 33 82		14, 168 13, 419 13, 288	3.60	483 483 516		25 82	+168	04 +.13	0 -24	+5
01-26-64 010241954 5274215 5-72 1467163 MALLARY ROCKET BRIGADIER4 07-03-64 010275932 4635444 5-72				22,23	20 50 16		14,732 14,981 15,204	3.73	550		68	-79		+7	+4
1467211 UNH LAO LUSTER-TWIN				4-11,12,	23 20		14,325	3.74	521 538		57	-14	05	-7 -0	- 6
1467273 PENN-GATE ACE ARISTOCRAT		6	33	2-23,73 6-21,33, 35,45,47	10 27 42 54		12,969 14,038 15,056 16,266	3.31	591		30	-221 -295	01 +.01	-9 -9	-14 -16
71-27-07 1737120 7323100 7-12				37,77,77	74		10, 200	3.72	030						

nocsicin					-						.,	31 , OK	1167	•	,,,,
REGISTRATION NUMBER NAME OF BULL	STUD	OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	ANO HER U MILK TE MILK			157	REPT	PREDIC MILK		FFERE FAT	NCES
1467276 SHAWS CHIEF CRETE LESEYLA		3	19	2-11,15	28	1.6	15,097			10	31	-316	+.01	-10	-17
03-02-64 1397517 4394532 5-72 1467278 SKOKIE FRASEA JEWEL	33-03	195	3		21 284	1.1	16,336	3.51	522	16	92	-155	12	-23	-23
12-25-63 1288610 4457020 5-72 1467279 SKOKIE CORONET DUKE		5	6	31,35,41 2-22,34	22 15 14	1.2	15,117 12,616 13,779	3.60		57	31	-372	+.03	-9	-18
1467281 OICTATOR 8 F ESTEEM SKYWAY		1	66	1-93	66	1.4	18,609			23	26	+79	01	+1	+3
02-20-64 1344345 4597345 5-72 1467282 MERCEOES 8 F ECHO UNIQUE	33-03	4	10	2-35,73	138	1.8	18,762	3.55	629 534	18	31	+85	04	-2	+1
03-04-64 1404688 3941983 5-72 1467291 0IAMOND J ORION ZEST	93-16	6	18	1-93	31 43 77	1.5	14,856 18,711 17,415		548 680 617	5	42	+676	+.04	+31	+45
1467293 OIAMOND J ORION ZEUS* 06-19-64 1397517 4D44984 5-72	93-15	14	8	4-35,87, 91,93	31 88	1.3	16,883		621 592	14	46	+395	+.02	+17	+25
1467315 SILVERFIELO LEADER IDEAL JOE 09-17-64 1374788 4338616 5-72		2	8	1-48	14	2.1	15,368 16,170	3.53	543 573	15	32	-191	•00	-7	-11
1467339 SILVER ROCKET HARRY		1	19	1-23	19 14	2.1	15,037 15,236	3.88	583 549	0	25	-22	+.08	+10	+8
1467346 HEWVIEW MODEL HERD		1	19	1-23	19 20	1.7	14,800 15,843		539 574	5	24	-212	+.01	-6	-11
1467363 SKYWAY PRIOE STAR		21	2	5-35,41, 42,46,47	28 10	1.6	13,446	3.35	451	50	59	-6	08	-11	-9
1467364 SKYWAY ARLINOA JEWEL* 08-21-64 1411631 3941987 5-72		6	16	1-93	26 46	1.5	19,475	3.89		32	32	+145	+.06	+14	+16
1467402 SHAWS CHIEF FERN SIDE* 05-30-64 1397517 3546455 5-72		2	13	1-11	15 12	1.7	17,478 16,939	3.74	654	23	25	+204	03	+3	+8
1467405 8LOSSOMELLE 8LACK WATCH* 05-25-64 1189870 4017841 5-72	23-11	255	3	4-16,21, 22,23	475 22	1.8	15,261	3.72	568	14	96	+258	+.03	+14	+19
1467429 STORCHAVEN RAG APPLE LUCIFER* 08-09-64 1329588 4763078 1-72		1	17	1-23	17 15	2.0	13,222	3.53	467 474	6	25	+80	03	-2	+1
1467457 CAL-CLARK POLY MARK	35-75	37	1	14-21,35,	43	1.9	15,702		582	26	72	+63	+.07	+12	+12
08-14-64 1222994 4178079 5-72 1467471 RIVER CLIFF WANOA TEX		1	10	41,52,93 1-22	52 10	1.2	15,777 11,131 11,499	3.51	391	29	19	-117	.00	-4	-7
1467479 TRAUNIK KAYTEE CHARM-TWIN		5	14	2-41,46	37 23 12	1.7	16,204 15,781	3.33	407 539 507	15	32	+186	+.02	+10	+13
1467515 ENODW SHAMROCK JAY		4	4	1-42	10	1.4	14,243		475	78	27	+19	04	-5	-4
06-26-64 1292776 5799537 1-72 1467533 MERIOALE ADMIRATION ONWARO	21-10	32	1	3-13,21,	33	1.9	14,175 15,302	3.51	537	11	68	-100	03	-8	-9
08-23-64 1171458 4575808 5-72 1467545 HORSE PEN HILL CHALLENGER	61-02	104	3	74 4-51,52,	21 183	1.5	15,596	3.63	509	8	89	-209	+.02	-5	-10
07-23-64 1291499 3869354 5-72 1467562 MAN-D-WAR 8 F TRIUNE 8ING*		3	12	54,55 1-35	28	1.5	14,284		516 475	20	32	-257	+.01	-8	-14
06-17-64 1326679 4201226 5-72 1467564 ROEBUCK 8 F 8ARON GYPSIE*		4	17	2-33,35	12 22	1.3	14,344 12,529		502 490	0	27	-451	+.05	-10	-21
08-03-64 1404687 4383165 5-72 1467575 GORLIB MAX OWENS-TWIN		2	19	1-56	33 21	1.5	14,207	3.44	532 502	7	25	-61	.00	-2	-3
07-08-64 1382768 4808052 5-72 1467591 COCHRAN CRISS*		20	1	4-16,21,	43	1.3	14,928		515 538	10	55	-761	+.09	-16	~35
07-14-64 1378594 3850895 5-72 1467595 8ILLVER OLIVER ROYAL		2	9	23,35 1-35	21 16		16,053 16,198	3.59	576	**	28		+.02		+26
07-10-64 1383551 4173854 5-72 1467615 SEGD ROAO NINA FORTY-NINER*			11	1-87	3 11		14,797	3.67	543	13	24		06		+23
05-01-63 1283917 4256510 5-72 1467620 HARMONY CREST VAN RINGER	23-09	139	2	5-23,50,	15 223	1.6	15,698		566	12	92	-615	+.01	-21	-35
05-22-64 1189870 4245161 5-72 1467649 VOSSLER OALE AOANTHA MARK		4	17	51,52,55 1-21	22		14,597	3.75	547		33	+280	+.01		+17
05-31-64 1222994 3353378 1-72 1467654 BRANLINE PARAGON ROYAL		2	9	2-35,46	40 11		16,279 13,397	3.52	573 487		26		01	-6	-9
12-12-63 1380945 4724155 5-72 1467667 U-MO JULIAN AL		3	9	1-43	20		13,877	3.72	516				+.01		-27
04-23-64 1292776 4889285 5-72 1467678 ROCK RIVER SPARTACUS		,	á	2-41,42	58 17		14,201 15,969 12,025	3.64	581 490		30	-485	+.08		-19
10-23-64 1265166 4151124 5-72 1467712 KEL-8 ROYAL HOMESTEA0*		4	33	2-35,65	10		13,619	3.79	516 543		30	+192	.00	+7	+11
09-28-64 1352707 4556266 5-72 1467719 FERNHAME CHIEF ISAIAH			17	1-57	37 17		14,012	3.70	519					+5	
06-08-64 1397517 3911525 5-72 1467736 KNOLLSIOE MAJORITY JANITOR*			12	1-41	24 17		15,128 14,962 16,099	3.69	552		23		+.02	+4	+6
07-11-64 1383004 5315165 5-72 1467770 MONOCACY-MEAODWS ROYAL EMIL*		1		1-51	9 18		16,994	3.67	623		29	-177	+.05		-21
07-28-64 1397752 4768765 5-72					7		13,074	3.53	462						
1467777 FLORA TRIUNE PAL* 04-18-64 1387980 4357062 5-72		4	12	2-35,42	19 10		12,585	3.79	503		28		07		-20
1467785 REFORMATORY GRAPHIC		3	9	1-34	13 11		16,448	3.72	584		26		01	+7	+13
06-20-64 1366892 4878320 5-72		2	7	1-61	12	1.3	11,096 12,009		421	17	27	-248	03	-15	-21
1467796 ROCK RIVER RECOUNT* 10-29-64 1265166 5251828 5-72	35-21	50	2	7-34,35, 41,52,73	63 18		14,490 14,979	3.67	549	16	77		12	-28	-32
1467797 HAYSSEN ROCKET OOMIND		3	8	2-35,51	14 15		15,562 14,954	3.34	519 531	_	31		07	-2	+4
1467802 FOXLEASE PONTIAC HANS 03-09-64 1421505 5420884 5-72		2	22	2-52,58	24 30	1.4	17,305 16,798	3.43	594	4	25	+191	07	-3	+3

REGISTRATION NUMBER NAME OF BULL		NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS		REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	160 01	FFERE FAT	NCES
1467828 FARMSTEAO BEAUT	61-02	2 28	2	2-32,34	34	1.4	15,199	3.63	551	15	64	+226	01	+7	+12
06-16-64 1098427 3765696 5-72 1467831 ODNIGAN BUSCHMAN KIT SUPREME		1	23	1-43	19 23	1.8	14,924 9,572	3.64 3.21	543 307	5	25	-442	01	-17	-26
01-18-63 1179373 5103782 5-72 1467840 \$ OF P H L F HOPE		1	14	1-23	14	1.4	11,039 15,267	3.65		21	21	-117	06	-12	-13
02-14-64 1243697 4351142 5-72					8		16,015		630						
1467853 BER-CRE-FARM SILVER LAKE ORBIT4 09-05-64 1290182 5033370 5-72		9		5-21,23, 51,55,56	23 28		17,358 16,068	3.65	614 586	10	51	+757	06	+18	+36
1467859 ORIENT OF KOL CREATOR ROMEO4 02-02-64 1197678 3774595 5-72		7	12	1-31	28 49	1.8	14,812 14,338		517 498	8	41	+200	•00	+7	+11
1467860 ORIENT VROUKA CREATOR ROMEO4 04-11-64 1197678 3953315 5-72	•	7	5	1-31	19 45	1.5	15,478 15,009	3.42 3.46	530 519	6	42	+230	02	+5	+11
1467861 ORIENT POSCH R C BILL		5	9	1-31	22	1.4	15,359	3.61	554	0	36	+301	+.04	+16	+22
05-09-64 1283079 4598026 5-72 1467862 ROYBROOK REWARO	35-75	713	3	38-21,23,	1,143	1.4	14,567 15,161	3.51	511 526	13	98	+375	14	-7	+5
04-20-58 010254339 010781990 1-72 1467863 GOLO LEAF REGAL OEAN		ı	16	35,41,93 1-55	29 16	1.9	14,848 13,048		537 506	20	24	-81	+.01	-1	-3
05-30-64 1400315 5350541 5-72		_			59		13,305	3.87	515						
1467903 MARI-DEN DICTATOR JOE 08-01-64 1417355 5493905 9-71		1		1-42	17	1.3	9,901		356 365	21		-126	.00	-4	-7
1467914 VENTURE FARM JOLLY BOY 09-13-64 1369030 4807128 1-72		1		1-13	17 24	1.0	14,394	3.54 3.44	510 485	0	20	+62	+.02	+5	+6
1467915 OLYMPIC SEGIS ERIC-TWIN 08-16-64 1273756 5031084 5-72	35-79	5 26	2	10-21,23, 35,42,82	35 35	2.1	15,887 15,048	3.74 3.62	594 545	4	68	+627	+.08	+35	+46
1467943 BESVIEW PERSEUS OEB		2	11	1-52	18	1.2	14,651	3.73	547	**	28	+51	•00	+2	+3
08-07-64 010260599 5809360 1-72 1468011 SCHUM-ACRES MAJORITY EDITH TIM	35-0	5 12	2	3-31,35,	23 16	1.6	15,736	3.74	542 587	7	46	+525	+.02	+22	+33
09-23-64 1383004 5042980 5-72 1468034 RICH-HERO TEXAL SUPREME	33-0	517	3	65 37-21,23,	19 869	1.4	14,652	3.70	542 535	17	97	-180	+.01	-5	-9
02-20-64 010264804 4670990 5-72 1468037 GLENVUE CORVAIR-TWIN		2	7	35,41,93 2-35,73	26 13	2 2	15,110	3.61	545 490	16	32	+49	01	0	+1
11-27-63 010260599 010978118 5-72 1468039 ELLENVALE OESIGN GYPSIE		9		3-35,41,	21 13		13,419		490 532	23	43	-347	+.09	0	-10
05-11-64 1298378 4571997 5-72 1468041 HOOSIER-OELL COMMANDER SKYLARK				42 6-21,34,	17 20		14,932		536 579	0		+387	+.02	·	+25
04-15-64 1239242 5265490 5-72	3,-7.	, ,	•	35,55,93	65	1.07		3.61	553	Ů	,,	*301		•	
1468044 LEWVINA NETTIE GEORGE	•	4	5	1-34	12 11	1.9	14,756 14,760	3.36	496 541	9	33	+19	10	-13	-10
1468053 OSC TRANSMITTER BURKE ROYAL 11-01-64 1277653 4998976 5-72		1	13	1-35	13	1.7		3.77	583 584	8	22	+21	.00	+1	+1
1468072 BLANK FARMS GRANDIER MARK 04-14-64 1277619 4311161 5-72		1	14	1-48	14 57	1.1	12,984	3.69	479	8	20	-44	+.01	0	-1
1468078 CRISSCROSS OUR CHOICE	•	6	6	2-22,34	20	1.9	14,746		505	7	41	+183	05	0	+5
12-10-63 1378594 4407458 5-72 1468084 WILLOMONTE CRISSCROSS BONANZA.			11	1-93	13 11	1.5	14,317	3.55	508 647	9	20	+4	+.04	+6	+5
03-30-64 1378594 4521461 5-72 1468098 PAWNEE FARM ABC ARGUS	35-2	L 8	23	3-41,47,	49 51	1.8	16,702 15,304	3.78	631 605	2	42	+238	+.08	+20	+23
02-25-64 1425959 3922839 5-72				48	35		14,804	3.80	562						
1468100 PAWNEE FARM ABC VITO		1		1-47	19 12		13,467 14,026	3.88	523 512	0		-143	+.06	+3	-2
1468103 PAWNEE FARM ABC SHAOYWAY 09-24-64 1425959 5605999 1-72		ı	-	1-47	19 1		12,326 13,174	3.66	485	5		-204	.00	-7	-12
1468125 STORCHAVEN INKA REFLECTOR 10-14-63 1298430 5163024 5-72	•	3	17	2-21,23	22 18	1.9	15,511 15,682		552 578	19	29	-4	03	-5	-4
1468142 SPRINGIVA REFLECTION LEE	•	2	14	2-21,23	16	1.7	14,928	3.74	559	21	25	+25	01	0	+1
12-19-63 1270143 5108616 1-72 1468144 S M F AOMIRAL PRINCE	•	2	12	1-32	10 15	1.8	14,899	3.82	569 403	20	26	-724	06	-34	-48
08-14-64 1385194 4024530 5-72 1468151 LEBANON NATHANIEL NOBEL		1	22	1-31	22	1.8			538 550	17	25	-79	+.02	0	-2
03-04-64 1203114 5069953 5-72		7	7	4-21,23,	60 18		16,199	3.43	555	12	27	4140	03	+2	+6
1468154 TIME-0-0AY MAPLE ARLING				35,65	9		14,835 14,397 18,840	3.54	510				10		+22
1468155 CASWELL OUKE COLANTHUS JOHN; 10-20-64 1112211 4961244 5-72 1468170 ANEOAW HOUOINI BART			21	1-55	21 16 12		16,505	3.24	535		23		01	-8	-12
10-03-63 1238438 4751156 5-72		•	12	1-41	5	1.0	13,241					,	•••		•
1468201 KNOB LICK ZEUS MASTER	•	2	10	1-61	12 25	2.0	14,304 15,807			17	25	-328	+.06	-3	-12
1468202 ROBÍN KNOLL OAMOUR TÍOY BURKE. 03-18-64 1283917 4592897 5-72		1	20	1-42	20	1.8	15,543	3.47	539	15	25	+169	03	+2	+6
1468203 FLAO OAMOUR TEXAL MAPLE	•	1	10	1-42	10	1.7		3.43	515	30	21	+163	02	+ 3	+7
1468212 ASH GROVE FATIMA INKA		2	9	1-46	12	2.2	14,749	4.05		0	27	+151	+.02	+8	+11
09-14-64 1280017 5274593 5-72 1468214 PUTNEY OLE NICK HENRY		1		1-13	9		14,200 13,270	4.03	572	0		-290	.00	-10	-16
08-05-62 1349319 3981313 5-72 1468244 0IAMONO S STERLING ABE		3		1-93	13 25		14,433 15,257	3.80	549 564		33	+176	.00		+10
03-09-64 1416774 4715086 5-72					14		14,786	3.72	550						
1468274 F-G-P TIERNEY DICTATOR SANDY 09-18-64 1303077 5481018 5-72		1	10	1-52	10 26		11,994 13,454	3.56	479		20		+.01		-17
1468276 SAMSON LOJAN ELEVATION 05-30-64 1271810 4976982 1-72	48-0	1 123	3	3-47,48, 73	259 21		15,147 14,476	3.56	5 16		92		08		+27
1468284 COTTEROALE PONTIAC MAJOR 09-27-64 1397752 5198781 5-72		6	3	1-21	13 22	2.1	13,721 15,196	3.46	475		40	-553	03	-24	-35

		WIMBER		CTATES	0.411	-475.05	AND HED	OHATES							
REGISTRATION NUMBER NAME OF BULL	STU0 CD0E	OF HEROS	OAU	STATES NO- WITH MOST OAUS		REC/OA	U MILK	2 2 2	FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1468349 REED GLEN YEOMAN DUKE		2	10	1-12	19 17	1.5	14,581 15,563		533 561	23	32	-267	+.03	-6	-12
10-07-64 1416113 5042450 5-72 1468354 PINEMEAO ROYAL CHRIS		14	4	3-35,41,	28 19	1.7	14,183	3.53	501 526	15	55	-114	06	-12	-13
1468358 SKAGVALE ROYAL GALAXIE	91-13	40	3	6-81,82, 91,92,93	70 36	1.4	16,567	3.59	594 592	11	75	+455	06	+8	+19
10-07-63 1385225 4597119 5-72 1468360 LILAC HILL SENATOR VERNON*		4	11	2-33,63	23		12,732	3.66	466	17	38	-870	02	-34	-53
04-08-64 1252985 5029615 5-72		6	4	2-53,63	89 11		15,134	3.71	562 417	20			02	-14	-19
1468387 GROFFDALE IVANHOE KING-TWIN* 11-17-62 1189870 3906027 5-72					108		13,033	3.54	462		33		10	-5	+3
1468390 ST CROIXCO PRAIRIE PRIME 01-20-63 1291499 4451202 5-72		•	22	1-84	13	1.7	13,379		459 474	7	33	7203	10	-,	*3
1468400 KOSSMANN TIOY BURKE WISCAP* 05-19-64 1271810 5325775 5-72		3	6	2-43,63	14 17	2.1	15,933 14,692		527 504	7	34	+436	05	+ B	+19
1468408 SUNNYSIDE FIRST CHOICE 03-23-64 1242338 3745107 5-72	41-01	75	3	8-35,41, 42,46,87	103	1.6	15,054	3.53		19	82	+316	08	0	+9
1468409 SUNNYSIDE TY VIC LEADER 08-11-64 1235822 4746529 5-72	41-01	40	2	4-41,42,	50 22	1.5	14,638	3.59	525 517	4	72	+211	01	+6	+11
1468413 G-S-S GRANDIER BUNGA LAD	35-21	. 20	2	4-35,41,	24	1.7	13,932		508	17	58	-217	01	-9	-14
02-21-64 1277619 4864798 5-72 1468414 G-S-S GRANDIER POSCH SUPREME	<i>3,</i> 4.	29	2	42,47 5-35,41,	20 38		14,326 13,862	3.67	526 493	18			02	-15	-22
03-14-64 1277619 4220050 5-72 1468415 ALFCORN PABST DLIVER 8DLD*			28	42,47,48	21 41		14,418	3.59	518 442		33		06	-19	-24
03-29-63 1337278 4709820 1-72		-			41	•••	14,330		502	-				- /	
1468427 MIOLANE GINGER BANNER* 09-08-64 1258673 5107444 5-72		2	10	1-35	12 10	1.8	16,052	4.19	673 591	17	24	+271	+.08	+22	+26
1468458 KENWALL MASTERPIECE		3	17	2-41,46	21 B	2.2	14,801	3.74 3.77	553 562	0	29	-10	.00	0	0
1468460 THREE STAKE SEGIS OUKE 09-08-64 1222994 4506394 5-72	35-75	23	1	9-21,23, 35,41,93	29 60	2.0	16,847	3.53	595 577	13	64	+776	OB	+16	+35
1468480 ATVALLEY SURKE MARK		1	13	1-43	13	1.5	15,786	3.19	503	13	21	+345	04	+7	+16
11-18-63 1271810 5221725 5-72 1468513 EMERALO-EMPTRE GO-BOY BURKE	35-75	32	2	9-21,31,	16 40	2.1	14,170 15,162	3.29	466 541	18	71	+127	03	0	+4
07-10-64 1077788 4584964 5-72 1468522 LEWAJDHN BLACK KNIGHT			11	32,35,93 1-35	63 13		15,074	3.62 3.73	545 572		24	-162	.00	-6	-10
01-01-64 1221552 4550849 5-72					22		16,250		614						
1468560 MD-MAPLE-LAWN PONTIAC JO JO* 12-22-63 1397752 3899438 5-72		2	26	2-23,51	28 46	2.1	17,754	3.22 3.42	572 605	10	28	+117	07	-6	-2
1468566 CLIFLOU CYCLONE MOSE* 08-18-64 1341149 5330301 5-72		2	6	2-31,57	10 42		11,024	3.56	367 511	50		-879	04	-37	-55
1468572 LONSFARM BRAUNS MASTERPIECE* 11-22-63 1318021 3806054 5-72		1	11	1-34	11 36	1.5	12,767 12,543	3.63 3.54	464 444	**	20	+13	+.02	+3	+3
1468573 CAIRNBRAE MASTER CHERRYBOLD*		6	4	2-41,61	13	1.9	14,926		551	10	35	+206	02	+4	+9
06-27-64 1242457 4148292 5-72 1468589 THEMELAN GOLDEN MEMORY*		2	12	1-48	18 14	2.6	14,364	3.29	543 440	8	27	-16	.00	-1	-1
09-20-63 1388032 5107140 5-72 1468592 ROYBROOK SUPERB*	23-11	. 58	2	2-22,23	73 76	1.8	13,337	3.Bl	441 516	21	81	-1,341	+.11	-34	-66
10-30-63 010277722 011308024 5-72					23		15,300		565					-4	-9
1468621 SUE MAE DIEHL DICTATOR PONTIAC 06-04-64 1397752 4299738 5-72			11	1-48	17 16		13,176 13,817	3.83	510 529		29		+.02	·	
1468639 TARA-HILLS SUPREME* 07-01-64 010229203 5460240 1-72		8	13	2-21,32	35 18		15,049	3.59	549 544	13	42	+3	+.02	+3	+3
1468658 CHEROKEE-L JEWEL FORETELLER 05-17-64 1314449 4832939 5-72		1	20	1-35	20 9	1.7	11,381	3.62	403 483	**	25	-497	01	-19	-30
1468684 CLYANNOALE XAVIER*		1	10	1-31	10	1.7	11,781		443	14	21	-97	+.02	0	-3
09-06-64 1216567 5755759 1-72 1468692 AL-MUNGER DDNDVDN		2	6	1-46	17 10	1.6	16,873	3.60	591	20	26	+302	.00	+11	+18
08-11-64 1237057 4638789 1-72 1468705 CE-BUERG CREATOR HOUDINI SAY* 07-19-64 1238438 4241119 1-72		1	10	1-35	10	1.0	15,879 13,843 15,549	3.48 3.75 3.63	553 519 565	0	18	-276	+.03	-6	-13
1468726 GREEN-EAST ATLAS LAD*		,	12	1-21	12	1.4	14,262			17	21	-20	+.OB	+10	+8
10-25-64 1399197 4625737 1-72 1468735 GREEN MEADOW PIONEER APOLLO*		5	9	4-34,43,	19 17		14,385	3.56	512		35		03	-1	+2
07-04-64 1292880 4227776 5-72 1468738 RENSINK SKY CHIEF*			15	48,50	358 36		14,045	3.65	512		42		03	_	
11-07-64 1440501 5390363 5-72			•	46,47	11	•••	16,477								
1468741 MAR BROOK DEAN R A MARTIN 05-12-64 1239886 4633179 5-72	21-10	36	1	2-13,21	39 25	2.1	14,752 15,378			17	72	-359	01	-15	-22
1468774 ESSBEE PAUL REFLECTION IVANHOE* 10-07-64 1347065 5372146 1-72		5	3	3-23,31, 51	11 32	1.3	12,961	3.60	467	25	31	-482	•00	-18	-28
1468816 WESTMORELAND EXPEDITE* 02-14-64 1335787 4590077 5-72		2	15	2-31,55	17 32	2.0	14,938	3.60	538	12	26	+316	02	+8	+16
1468818 B D I ROSNI PRW ABNER	35-75	33	2	11-21,32,	43	2.3	15,371			3	73	+377	09	0	+11
06-28-64 1296729 4090626 5-72 1468819 B D T ROSNI CHAMP ALEX	35-75		1	35,42,55 10-21,23,	34 28		14,933	3.65	545		63	+309	10	- 3	+6
07-14-64 1296729 4623793 5-72 1468828 NDROG INK CHAL ELVIRA			13	35,41,93 1-47	58 25		15,224 14,398	3.68	560		33		04	-1	+3
08-01-64 1291499 3522167 5-72					43		14,014	3.92	550						
1468830 BRAUSTEAD PABST KINGPIN TODD 07-31-64 1347940 3925842 5-72	35-75		2	10-35,52, 55,91,93	36 50		16,227 16,120	3.59	578		66		01	+6	+11
1468852 EL-LOW ROBARON HI-SOCIETY 06-24-64 1419722 4291671 5-72		1	15	1-41	15 21		14,003	3.50	512		24		+.02	-2	-5
1468864 FRICKES PONTIAC PEACOCK		1	21	1-34	21 34	1.2	14,375 13,629	3.30	474	**	22	+153	•00	+5	+8

												J1 10K	114	•	7120
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1468871 ARCEE RICHMAN FIRECRACKER		4	15	2-23,31	22 54	1.1	14,132 14,489		521 538	15	27	-87	.00	- 3	-5
07-04-64 010260293 5357919 5-72 1468879 ANCHOR ANN BRIGEEN		8	2	4-11,16,	12	2.4	16,362	3.58	586	17	41	+333	05	+5	+14
1468880 BRIGEEN IVANHOE BEN		. 2	17	21,34 2-21,41	19	1.8	15,706 18,790 17,401	3.68	580 691 650	16	26	+442	01	+14	+24
1468890 MAYSSEN ABC LEGENO-TWIN		4	7	1-35	20	1.4	15,613	3.63	566	0	38	+277	+.01	+11	+17
10-08-64 1412432 5176630 5-72 1468911 LONOALE REX		49	2	3-13,21,	8 58		14,959	3.62	541	22	77			-19	-37
07-03-64 1277619 4286525 5-72 1468917 LUOLDW-VIEW HOPE SOVEREIGN		2	18	23 2-31,55	23 20			3.56	536 544		25		01		+17
09-30-64 1243697 5649276 5-72					25		13,529	3.73	504						
1468932 CHRISTIM VAL SUCCESSOR 02-23-64 1245520 4833452 5-72				2-13,21	59 25		15,929 15,187	3.56	558 541		78	+656	05	+16	+32
1468934 PONOSPRING IOEAL PIONEER* 10-01-64 1292880 5219736 9-71		3	7	1-23	12 22	1.3	14,329	3.87	534 550		~26	+33	02	-2	-1
1468937 BLANCO OUKE MARK	35-75	25	1	41,91,93	31 84	2.0	17,491 15,727		616 565	7	66	+1,258	05	+37	+66
1468947 FAIRWOOD OUKE BUBBLER		1	21	1-23	21	1.8	15,793		631	6	25	+297	+.02	+14	+20
02-03-64 1338728 4463441 5-72 1468956 PERRY OEAN BELWAYNE SEARS4		1	18	1-21	33 18	1.7	14,633	3.77	581 423	6	24	-800	+.05	-22	-41
10-24-64 1085978 4561642 5-72 1468957 TECHNY BERNA GRANO OUKE4 07-15-63 1293580 5046429 5-72		3	13	2-33,57	13 23 29	2.7	14,639 14,074 14,867	3.80	522 535 554	10	38	-270	+.03	-5	-12
1468987 MAPLE-LEGGE HOOPER ACE		6	6	1-13	23	1.7	15,053		546	37	44	+348	+.01	+14	+21
08-22-64 1085978 5064934 5-72 1468996 ROBTHOM REGENT GOVERNOR		2	13	1-43	25 15		14,281	3.61	516 465	29	23	+36	05	-6	-4
08-28-64 1250772 3789231 5-72 1468997 ROBTHOM REGENT VOYAGEUR	35-21		1	6-35,41,	4 57		14,179	3.47			76	-27	06	-9	-8
09-13-64 1250772 5307552 5-72				42,43,47	17		14,693	3.65	536						
1468998 GREEN MEAOOW BETIJO REWARO* 12-01-63 1303180 5431896 5-72		2		1-71	35 23		13,642 13,266	3.11	415	8	30	+86	03	-1	+2
1469003 PINEYHILL PONTIAC JULIUS4 11-02-63 1391977 5066945 5-72		4	19	1-93	24 74		13,578	3.58	498 516	30	30	-237	+.03	-4	-10
1469009 PENSTATE GAY LAO4 02-11-64 1276654 4849742 5-72	35-03	24	1	5-21,32, 34,35,43	29 42	2.1	14,095 14,384		512 531	4	64	-170	03	-10	-13
1469014 CHAMBRIC CITATION ROMED* 09-23-64 1425137 4978820 5-72		6	4	3-35,43, 46	13	1.7	14,572 15,984	3.77	549 595	0	34	-422	+.02	-12	-22
1469015 CHAMBRIC CITATION DRSON4 10-20-64 1425137 4970382 5-72		2	26	1-35	28 12	1.6	17,856 17,152	3.46	618	4	26	+263	04	+4	+11
1469019 LAUXMONT BACHELDR	91-11	149	6	24-23,35,	260	1.2	13,729	3.82	524 553	19	89	-1,187	+.17	-21	-51
1469021 HACK MISTERY QUITO		1	10	1-43	10	2.2	14,383		472	0	22	+149	06	-3	+2
03-18-64 1346121 5111064 5-72 1469042 STEVENSOELL BARNIE RANOY4		2	12	2-23,31	14	1.1	13,668	3.69	486	0	21	-184	01	- 8	-12
10-02-64 1429262 5279543 5-72 1469043 STEVENSOELL KING FOBES BANNER.	35-75	23	1	10-21,23,	13 25	1.7	12,435	3.49	469 540	19	60	+172	11	-9	-3
10-15-64 1077788 5021774 5-72 1469044 PREMIUM PERFECTION OUKE	35-75	34	1	35,41,93	45 41	2.2	15,306		561 568	6	72	+415	•00	+15	+24
11-08-64 1307195 4408754 5-72 1469045 GILL-ARO GLAMOUR OUKE PAT		1		34,35,93 1-33	83 12		15,366 12,739	3.59	551 476		24	-8	01	-1	-1
09-07-64 1282185 4983007 5-72 1469079 TO-MAR FONO CEDRIC			28	1-42	10	1.8	12,621	3.80	479 392		26	-320	+.08	0	-9
07-18-64 1347112 4825629 5-72		•			8		10,723	3.53	378						
1469144 PRAIRIE VALE PAT		2		2-32,33	10 435	1.2	17,185 15,477		553 533	0	22	+410	07	+5	+16
1469155 EXRANCO LOMA LINOA		3	11	1-93	17 179	2.0	17,766 17,697		629 638	7	31	+133	03	+1	+5
1469162 GRAY VIEW X BANJO		8	8	3-33,35, 74	22 61	1.6	17,785 17,177		652 626	14	38	+349	+.01	+14	+ 21
1469166 GRAY VIEW BELINA COLA-TWIN4 10-11-64 1396617 5798523 5-72		14	3	3-35,41,	30 17	1.7	15,710 15,004			26	59	+465	+.08	+29	+37
1469167 GRAY VIEW BELINA CROLA-TWIN		. 23	17	42 7-33,35,	53	1.3	15,877	3.73	593	8	46	+466	01	+15	+25
10-11-64 1396617 5798523 5-72 1469191 ARCHOLM WALLIE DEAN4 03-08-64 1190632 5260281 1-72		5	6	41,42,47	23	1.7	14,939 13,838 12,981	3.35	463	5	41	+303	05	+3	+11
1469232 HARBORCREST DISTINCTION SIR	31-07	7	7	63 2-35,93	28 17	1.7	17,168			6	34	+470	08	+6	+18
07-11-64 991741 4818989 5-72 1469241 AL-RO ACRES MR SPINNER4		1		1-35	13		15,979	3.67	586		21		+.08	-4	-15
10-07-64 1269459 4869965 5-72 1469248 ODN AUGUR ROYAL ALLEN		27		13-21,31,	17		16,014 13,646	3.38	542		65		03		
12-07-63 1397752 4821413 5-72			·	34,55,57	109		14, 197	3.56	506						
1469260 CLIFFOALE CRISSCROSS BARRY4 11-04-64 1378594 4588701 5-72		3		1-21	12 19	2.0	12,854 14,998 15,897	3.85	495 537		30		+.09	-11	-27
1469281 RICHVALE GOVERNOR PIEBE 08-01-64 1010936 4678430 5-72				55,91,93	45 70		15,385	3.67	564		73	+463		+22	+31
1469290 VOLENDAM CHARIOTEER PILOT4 08-09-64 1254887 3593770 5-72	1	5	8	2-11,55	16 18	1.7	16,855		607 598	0	32	+78	+.02	+6	+7
1469298 SHURLAKE FOBES IOEAL HEARTY4 03-11-64 1113350 4467065 5-72		3	17	1-11	22 18	1.7	13,684 15,427	3.86	528 600	40	28	-458	.00	-17	-27
03-11-64 1113350 4467065 5-72 1469311 MILK & HONEY LINOA FONO IMAGE.4 04-29-64 1243697 4282302 1-72	23-13	297	3	8-21,22, 23,35,87	520 21	1.8	15,752	3.78	596 571	11	96	+497	+.08	+30	+39
1469339 SAPA SKA RINGO COMRE 06-28-64 1242338 4225852 5-72	35-21	. 39	1	4-35,41,	44 17	1.6	14,542	3.78	550	15	71	+96	+.09	+16	+16
00-20-07 1272330 9227872 5-/2				42,47	17		177737	3.01	750						

	NUMBER		STATES	DAUG	20314	AND HED	OMATES		7				-	
REGISTRATION NUMBER NAME OF BULL	STUO OF COOE HEROS	OAU	NO- WITH MOST DAUS	OAUS R	EC/OAL	J MILK		FAT FAT	1ST	REPT	PREDIC MILK	TEO DI	FFERE FAT	NCES \$\$
1469340 SHAWS REWARD ARISTOCRAT*		3	3-11-14-	14	1.6	17,097		649 607	38	40	+508	+.02	+21	+ 32
10-17-64 1269391 5531508 5-72 1469347 WINOY NOTCH PRIOE ADMIRAL*		13	16 1-16	22 13	1.5	16,010	3.51	528	31	21	+242	05	+1	+8
05-15-64 1237057 5292423 9-71 1469349 N O H TONEY ROBURKE*	1	13	1-73	28 13	1.3	13,871	3.60	525 496 470	54	21	+100	.00	+4	+6
08-23-64 1184848 4344119 5-72			1.40	23 27	2.0	13,176	3.57	572		27	+69	+.02	+5	+6
1469363 CARLIN FONO JEWEL BARON 01-27-64 1423926 5424491 5-72		27	1-48	35	1.9	15,587	3.58	558 541		32	-88	+.02	0	-2
1469377 MEREOITH SKOKIE REPEATER CHAMP* 11-19-64 1386058 4938208 5-72			1-51	14 26		13,901	3.94	548					-6	-14
1469425 SHELL FARMS A8S CASANOVA* 05-25-64 1221226 5065175 5-72	3	14	2-23,42	1 8 2 8	1.9	14,189		538 570	13	28	-313	****	-6	-14
1469429 THE MEAOOWS CHAL COLA* 09-13-64 1291499 5621909 5-72	5	9	1-42	23 18	1.7	15,962 15,450	3.41 3.50	544 540	18	39	+250	04	+3	+10
1469445 WILGERBIN ROBURKGOV BELVAOERE.* 02-08-64 1294703 5175314 5-72	1	10	1-87	10	1.8	14,553	3.51	511 527	33	21	-106	+.01	-2	-5
1469477 PAGELS PRIOE ROYAL	4	8	1-42	13	1.7	13,986	3.84		0	27	+86	01	+1	+3
1469503 JEFFERSON-CF KING*	8	3	1-35	18	1.5	14,768		538	18	43	+231	02	+6	+11
09-17-64 1316533 5099383 5-72 1469508 0IAMONO BELL CANARY	2		1-42	23 13		14,246	3.69	526 499	0	29	+22		+4	+4
08-18-64 1423586 4138006 5-72 1469521 RAG APPLE BROWNOALE HIGH MARK.*	1	13	1-21	11		13,168	3.68	484		22		+.01	+3	+4
04-23-64 010229512 011146475 5-72	•	•••		28		14,990	3.58	537					_	
1469540 LOCKWAY LUCIFER W IVANHOE* 06-01-64 1449040 4225111 5-72	4	22	1-23	2 8 20	1.7	15,013	3.86	580 592	36	29	-252	+.07	0	-7
1469570 ALTURA MADORA OUKE* 08-22-64 1421321 5576117 5-72	5	4	1-41	13 16	1.5	14,805	3.45		14	34	+257	06	0	+7
1469574 OAKMULGEE SUPREME SUPERMAN 08-19-64 1414611 5136960 5-72	1	33	1-52	33 14	1.5	14,404	3.42		3	25	+216	01	+7	+12
1469580 CINOY-VALE ORMS8Y OYNAMITE*	2	8	1-82	14	1.4	14,031	3.72	522	25	29	+50	02	-1	+1
08-15-64 1378399 4474242 5-72 1469582 MAYERS PRINCE 8LACKY*	12	1	7-32,35,	21 15	1.4	13,827 14,589	3.85	532 509	18	44	-201	04	-13	-16
05-24-64 1350699 5267615 5-72 1469595 LECAL HEADMASTER LUCKY	1	21	64,73,74 1-11	26 21	1.9	15,146 16,095	3.60 3.88	545 624	10	25	-147	+.04	0	-4
02-27-64 1349029 4978472 5-72				15		16,963		639						
1469597 LECAL HEAOMASTER HIGH-HAT 10-17-64 1349029 4242812 5-72	1		1-11	13 22			3.57 3.57	520 547	33	22	-141		-4	-7
1469606 OKLASTAPEN CAPTAIN FLOOD* 09-18-64 1429384 5191916 5-72			1-73	13 48		15,708	3.47 3.58	502 563		26		02		-19
1469612 KNOLLSIOE REGENT SARGE* 09-05-64 1250772 4507371 5-72	6	12	2-46,47	22 13	1.8		3.52 3.48	581 534	15	34	+433	+.01	+17	+26
1469614 KNOLLSTOE REGENT SAXON*	2	17	1-42	19	1.2		3.53	459	**	23	-379	03	-18	-25
10-26-64 1250772 5727619 1-72 1469616 MOON MEADOWS LAO BRAVO*	1	19	1-34	14 19	2.0	14,708	3.97	543	0	25	-13	+.05	+6	+5
05-09-63 1370868 4652748 5-72 1469619 WOOOLEOGE ALERT BURKE* 12-22-62 1342351 4385937 5-72	1	21	1-52	30 21 23	2.2	16,024	3.80	510 608 619	5	26	-128	+.03	0	-4
1469633 A N R KEYSTONE LUCIFER*	,	16	1-55	16	1 4	16,787		411	25	22	-460	+.02	-14	-24
09-21-64 1291028 4888103 9-71 1469635 CLOVERTOP MAPLE ROYAL*			1-51	39 19		12,891	3.68	475		24		01		-15
10-08-64 1386406 5451942 5-72 1469651 POTTER FARMS SEARS WIZZARO*			1-21	54 15		15,450	3.68	568 528		38	+587		+9	+24
03-15-64 1085978 3556564 5-72	,	Ů		30	,		3.46	505	·	50	. , , , ,	•••		
1469705 HOMEROALE SEARSFARM SHEIK* 10-30-64 1085978 4169820 5-72	3	8	1-21	20 38	1.7	16,243	3.59 3.51	583 566	17	37	+116	+.03	+8	+10
1469717 SKYWAY PRIOE LAO* 09-03-64 1411631 4597344 5-72	35-21 7	7	5-13,35, 42,56,63	17 20	2.1		3.58	553 538	0	37	+262	02	+6	+12
1469741 WAWACO FORTY-NINER GENTLEMAN* 08-05-64 1437823 4780545 5-72	1	24	1-91	24 90	2.1	17,488	3.56	622 592	5	27	+105	+.04	+10	+11
1469749 BALLARO FARM GLAMOUR BOY	1	18	1-23	18	1.8	13,859			0	24	-71	02	-5	-6
10-14-64 1282185 5024236 5-72 1469779 PLAINSITE POLYTECHNIC OLIVER*	35-75 28	1	9-21,23,	10 32	2.2	14,160	3.78	563	15	67	-82	+.13	+16	+11
06-10-64 1010936 4894868 5-72 1469808 MAYERS OUKE RETAINER*	2	23	34,55,93 2-35,93	61 25	1.5	15,119 11,969	3.27	391	29	25	-492	04	-23	-33
04-18-64 1293580 3638095 5-72			1-7/	25	, .	13,918			_	2.				
1469809 PRIOE VAUGHT FARMS REFLECTION. 02-01-64 1227684 4885454 5-72		21	1-74	21 16		14,202	3.10	397		24	+305		+3	+11
1469815 REX 8URKE IOEAL	6		2-21-61	22 19		15,909	3.56	537				+.09	+24	+28
04-06-64 1443217 4799030 5-72	2	13	2-21901	16 25	1.0	13,075 13,590			23	20	-149	₹ • UZ	-2	-6
1469829 OXFORO HEIGHTS SUPREME ATLAS* 05-24-64 1443217 4799014 5-72	1	27	1-13	27 16	1.4	11,481			11	24	-392	.00	-14	-23
1469857 JMEIER SKOKIE 8EN	1	48	1-33	48	2.0	12,238	3.85	471	29	28	-280	+.03	-6	-13
1469869 SHAOOW WOOD NIGHTHAWK* 12-01-64 1425268 5210166 1-72	1	10	1-55	10	1.7	16,515	3.42	564	10	21	+320	02	+8	+16
1469876 ARBOROALE CARNATION MASTER*	2	10	1-33	13	2.0	13,706			18	27	-3	05	-7	-6
08-22-64 1380945 4325383 5-72 1469896 ANEOAW SIGNET BERNIE*	1		1-41	6 29		13,672	3.86	528				04	-7	-7
10-05-64 1435523 5450461 5-72 1469898 ANEOAW POLYGOV COLONEL	35-75 21	1	8-21,23,	19 24		15,023 17,023	3.71 3.49	557 594				09	+17	+38
11-13-64 1010936 4305628 5-72			35,41,55	41		15,737								

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REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OAL	ANO HER U MILK TE MILK			1ST	RE PT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
1469919 GAR-BAR-OALE OUNLOGGIN MISTIE. 05-04-64 1346121 4793552 5-72	72-01	101	4	11-31,43, 56,57,72	205 30	1.3	13,922		496 519	12	89	-488	01	-19	-29
1469922 HEUERS FONO OANNY		1	14	1-41	14	1.5	14,476	3.90	564 537	23	22	+48	+.03	+6	+6
1469926 HEUERS FONO BLACKY* 10-15-64 1243697 5433737 5-72		2	13	1-41	23 7	1.5	12,637	3.74	472 465	14	33	-192	+.06	+1	-5
1469935 MOUNOVALE REFLECTION OIRECTOR.* 11-14-63 1298430 5083817 1-72		1	14	1-35	14	1.4	15,503		559 505	8	21	+297	•00	+11	+17
1469937 CHIEF SUNNYSIDE ADMIRAL		4	16	2-41,47	29	1.5	14,106		535	9	35	+734	03	+22	+39
08-20-64 1411230 5794701 5-72 1469942 ZIMMERMAN LESTAR PILOT AIRY 11-29-63 1307857 5499455 5-72		2	15	1-41	11 17 14	1.7	12,763 16,922 17,570	3.84	467 649 672	29	25	-75	+.01	-1	-3
1469943 ZIMMERMAN PILOT STAR ERNIE* 08-10-63 1261857 4706634 5-72		27	7	13-21,23,	69 22		13,860 14,789	3.73	528 552		66	-573	+.06	-12	-26
1469945 ZIMMERHAN OEAN STAR E0* 04-15-64 1433539 5141331 5-72		1	47	1-21	47 19		13,821 13,976	3.47	513 485	10	28	-47	+.06	+7	+4
1469946 ZIMMERMAN OEAN STAR PEP* 04-21-64 1433539 5680738 5-72		1	29	1-21	29 73	1.8	12,975		475 499	14	26	-222	+.01	-6	-11
1469957 HARTSBROOK BONNY COUNT		7	8	4-13,14, 21,52	19 28	1.5	16,893		636 590	0	35	+370	+.04	+19	+26
1469961 BESVIEW LAKEFIELO RUBE		4	16	2-21,23	21 96	1.5	14,927		545 540	16	28	-98	+.04	+2	-1
1469964 OWEN SIR ROSE LYONS* 06-15-64 991741 5018165 5-72		4	12	1-23	17 19	2.1	16,096 16,666		617 658	6	30	-95	03	-7	-8
1469974 FOXLEASE IVANHOE FOLLOW-ON* 09-28-64 1189870 5328346 1-72		1	21	1-31	21 11	1.8	17,319 17,224		657 629	10	25	+101	+.04	+10	+11
1469980 STANVER GENERAL SCORPION* 10-10-64 1215402 3957009 1-72		1	11	1-21	11	1.3	15,298 15,698	3.76	575 604	18	20	-47	01	-3	-4
1470008 ARLINOA CHIEF MASTER		1	11	1-93	11 71	1.2	20,448	3.72	760 704	11	19	+369	.00	+14	+22
1470009 ARLINOA CHIEF OIAMONO-TWIN 08-18-64 1427381 3935119 5-72		1	39	1-93	39 147	1.3	19,634 18,741		700 623	11	25	+331	+.07	+22	+27
1470014 ARLINOA SENATOR CURTISS 10-10-64 1252985 4546976 5-72	33-03	171	2	25-21,23,	273 32	1.2	14,623 15,281	3.60	526 557	16	92	-502	04	-23	-33
1470026 MUTUAL ROYAL CARNATION		1	15	1-52	15 13	1.9	12,972 13,332	3.55	460 444	23	24	-104	+.04	+2	-1
1470035 LOCHLAWN SIR TOGEY HOPE4 09-16-64 1436447 4918523 5-72		6	11	2-41,47	26 18	1.8	13,831 15,289		552 586	16	40	-531	+.07	-9	-22
1470072 GREENWOOD IVY SYLVIA		11	3	4-22,51, 73,74	18	1.9	16,242	3.45	560 522	11	46	+820	08	+18	+38
1470085 KNOLLTOP AUGACIOUS MARK 01-10-64 1410978 4980131 1-72		1	54	1-34	54	1.6	15,132 15,396	3.67	556 553	17	26	-36	+.02	+2	+1
1470107 MEA00WILL JERRY** 09-06-64 1276654 4986820 1-72		1	11	1-35	11 15	1.5	13,587		492 462	10	20	+129	.00	+5	+8
1470112 WILOTOP ROXANNA OUKE	35-75	17	2	9-21,31, 32,41,55	24 49	1.9	14,907 15,248	3.58	533 557	14	58	-134	04	-10	-12
1470121 SUNNY BROOK NANCY JO BURKE		1	11	1-34	11 14	2 • 2	12,103 13,278		450 464	0	23	-292	+.05	-3	-11
1470139 QUIET ACRES ACE RAG APPLE4 08-03-64 1305813 4947602 5-72		1	44	1-91	44 178	1.6	17,194 17,656		632 640	9	26	-28	+.01	+1	0
1470149 WEARY RIVER REGAL		4	7	2-92,93	20 129	1.4	16,394	3.62	593	18	38	-484	+.05	-10	-22
1470157 HOWYALE GYPSIE VERNON 09-06-64 1292915 4467326 5-72		9	10	5-12,13, 14,16,21	26 28	1.8	16,121 14,803		634 555	5	41	+561	+.09	+34	+44
1470158 HOWVALE SENATOR JAMIE 08-22-64 1252985 4931125 1-72		1	12	1-13	12 13	1.3	11,952 14,546		429 538	0	20	-510	01	-20	-31
1470167 COMBS-FARM I INVAOER		7	10	2-54,63	23 19	1.6	15,254	3.52	537 585	24	36	-380	.00	-14	-52
1470168 COMBS-FARM C COUNT	•	3	7	2-52,54	10 20	1.2	16,916 16,828	3.32 3.57	562 601	0	23	+80	06	-6	-3
1470170 KELLINE OANOY GEORGE* 11-15-63 1315953 5097573 5-72		2	16	1-35	18 23	2.4	15,028 15,558			0	28	-107	+.01	-2	-5
1470180 MANORCREST FRASEA CHIEFTAIN 09-01-64 1307195 4916539 5-72	21-10	42	1	2-13,21	44	2.2	16,047 15,574	3.39		3	75	+459	11	0	+13
1470184 TEXAL SKAGVALE MIDAS	•	11	3	3-81,91, 92	21 23	1.7	13,894 15,314	3.62	503 538	20	50	-647	+.06	-15	-31
1470217 801 ROSNI CHAMP DLIVER 07-05-64 1296729 4604716 5-72		2	52	1-52	66 115	1.5	16,031 16,146		544 562	7	31	+26	03	-3	-2
1470223 SLEEPY HOLLOW PRINCE ALBERT4 06-26-64 1315423 5236210 5-72		1	32	1-93	32 96	1.8		3.82	726	10	26	+211	+.03	+12	+16
1470237 LIME HOLLOW ROBURKE OF KOL 10-25-64 1038509 4247611 5-72	35-75	30	1	11-23,35, 52,55,93	35 96	2.1	16,189 16,056	3.50	567	7	69	+223	13	-10	-2
1470238 LIME HOLLOW BURKGOV CHUM 10-30-64 1038509 4312108 5-72	35-75	24	2	8-21,31,35,41,93	31	1.9	16,048 15,533			19	64	+418	+.01	+16	+25
10-30-64 1038509 4312108 5-72 1470239 LIME HOLLOW GRANOIER REBLE 12-16-64 1277619 4735487 5-72	35-75	22	2	7-21,35, 55,91,93	36 26 58	2.0	16,188	3.56	577	13	61	+364	03	+9	+18
1470253 CONEWAGO MAG'C MARK		1	10	1-23	10 27	1.6	17,754 16,690	3.31		22	21	+270	08	-2	+6
1470258 FSC SEQUOIA JO		2	6	1-93	11 38	1.4	17,695 17,919			**	26	+40	02	-1	0
1470263 SPY ROCK VALIANT OUKE	23-13	21	1	2-22,23	25 22	1.5	14,874	3.72	553	17	57	-203	02	-10	-14
1470277 EXRANCO SPARTAN PRINCE 10-12-64 1397089 5058734 5-72		1	14	1-92	14	1.1	15,076	3.61	544	13	20	+84	02	0	+2
							112714	3014	230						

HOLZIEIN				22	7		0304-0	HIV 31	KE 30	HILIMA		31 104	na i		7120
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK	OMATES Z Z	FAT FAT	1 S T	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1470287 MAYERS PRINCE IRISH*			11	1-35	11		14,409	3.94	568	18	23	-171	+.08	+5	-1
04-19-64 1350699 469033D 5-72 147D294 ZELSON JERRY MERRY CHAMP*		5	4	2-16,21	19 12	1.3	15,285 17,389		552 607	27	32	+400	03	+10	+20
07-24-64 1333483 4487488 5-72 1470295 GRAHAVEN CITATION MR PLAY80Y*		7	3	3-42,47,	28 14	2.0	16,342 12,558		581 461	15	42	-360	+.03	-9	-18
05-05-64 1492073 011390137 5-72				74	14		13,341		482						
147D376 WODDHDUSE ROSCDE CROSS* 04-28-64 1378594 5453892 5-72		8	11	3-21,23, 86	50 19		13,182	3.63	521 540	20	55	-884	+.18	-8	-32
1470400 JOAL-ANN SKYLINER AL* 12-27-63 1244845 4911056 5-72	1	3	10	1-23	21 16	1.7	15,79D 16,547		575 595	25	36	-184	+.03	-3	-8
1470424 FILCO GOLDEN PONTIAC 25TH D6-09-64 1397397 4595484 5-72		1	18	1-41	18 67	1.7	14,035 14,870		510 566	7	24	-179	03	-11	-14
1470432 YOUER DALE SKOKIE FD8ES		2	31	1-34	58	1.5	13,742		518	9	38	-101	+.06	+5	+1
12-30-63 1267271 4854390 5-72 1470455 REGIER PRINCE X PAUL		1	27	1-48	17 27	1.0	13,996	3.60	504 550	**	22	-231	+.02	-5	-11
12-D4-63 1277213 4835101 5-72 1470462 DRMS8Y LEADER DICK		1	13	1-35	10	1.9		3.81	587 498	11	23	-252	+.03	-5	-11
11-02-64 1269459 5034690 5-72			7		12	1 4	15,383		528		32		04	-2	+1
1470485 DIPPLEHURST STAR SIR* 12-08-64 1444093 5526865 5-72		4 2		1-31	14 7 26		13,762 13,414 14,215	3.50	464 469 468	20	25	-14	10	-14	-12
1470490 JERGENS GYPSIE HIGHCRDFT 8URKE* 07-01-64 1416711 5131174 5-72		_		•	12		14,288	3.70	529		_			+7	+14
1470492 JERGENS REVELATION 8ARON* 02-05-64 1427872 4420814 5-72		5	13	1-46	9	1.9	14,620		526	14	34	+279	02	*1	714
1470493 JERGENS EMPEROR HIGHCROFT JO* 07-16-64 1455399 5392125 5-72		3	13	2-42,46	20 14	1.5	17,273 15,926		619 561	16	29	+444	+.01	+18	+27
1470512 PAULINA TOP SPOT	61-02	38	2	4-31,32, 34,87	57 19	1.7	16,102	3.55		6	74	+1,141	07	+31	+58
1470521 VILLA ROSA CRUSADA IDEAL* 08-13-64 1426384 5144948 9-71		1	11	1-33	11 36	2.4	15,635	3.34	522 526	9	23	+166	04	0	+5
1470577 PRARI-VU MAPLE FAWN CHIEF		1	11	1-35	11	1.6	16,071			30	21	+50	+.02	+5	+6
10-16-64 1386406 5269547 5-72 1470588 EXRANCO SOVEREIGN KNIGHT	93-03		6	1-93	16		16,019 18,472	3.73	597	0	49	+353		+18	+25
09-24-64 1242221 5621198 5-72 1470607 SHAWS MAPLE TIOY LESEYLA*		5	3	2-13,21	115 10		18,154	3.55	645	20	33			+15	+23
01-02-65 1365908 3556988 5-72					33		15,575		560						
1470609 KIRTLAND SYLVIA FONO HOPE* 11-26-64 1243697 4946952 1-72		1	•	1-31	15 13		12,910		501 534	0	23		+.02	-6	-11
1470627 RILEYS MOSE R A SUPPER OUPPER.* 08-11-64 1284716 5094043 5-72		5	7	2-56,57	15 37	1.6	15,599	3.28	511 527	0	32	+196	08	-4	+2
1470628 RIPCO SUPREME RAG APPLE SCOUT.* 11-23-64 1339226 4237629 1-72		5	5	1-54	13 13	1.2	14,550	3.43 3.50	499 568	54	30	-434	02	-18	~27
1470645 ESHDALE ADMIRAL TENSEN*		6	2	2-23,52	10	1.4	13,986	3.36	470	**	32	-152	07	-15	-17
09-20-64 1237057 4574042 1-72 1470689 COOLIOGE MASTER J KENNEDY		2	22	1-86	28 32	1.2	14,500	3.22		18	29	-113	02	-7	-9
11-10-64 1389471 5064354 5-72 1470690 HORSFORD FARM ADMIRAL GERRY* 07-22-64 1237057 5033106 5-72		1	11	1-21	39 11 33	1.8	13,964 16,364 15,710	3.37	459 552 549	9	22	+175	04	+1	+6
1470694 DDUG-MAR RDYAL CRISSCROSS*		8	20	4-21,34,	37	1.5	14,468		536	6	36	+136	+.03	+9	+11
10-04-64 1378594 4850815 5-72 1470739 ER1E-8ELL 8OLD MISTERY*		6	13	57,61 3-31,34,	341 26		14,080	3.64	512 496	0	35		06	-11	-11
05-05-64 1346121 4872483 5-72 1470749 FERRUM MIACRES ATLAS*		2	5	63 1-52	16 10		14,946	3.56	532 599		27	-4	+.01	+1	+1
10-05-64 1291499 4268002 1-72		•	Í		27	•••	16,610		606			•			•
1470757 WESTFALL GLAMOUR 80Y 1RONMAN* 11-30-64 1282185 4955147 5-72	23-13	185	2	9-16,22, 23,52,54	288 23	1.7	15,939		564 576	12	94	+583	17	-4	+13
1470759 ARINGMAC AOMIRAL		1	13	1-52	13 17	2.2	16,005	3.51		8	24	-192	03	-11	-14
1470784 AUFOERMAUR DUKE EMPEROR 09-12-64 1330987 5351029 5-72		2	40	1-93	51 129	1.2	20,570 18,932	3.31	680	8	29	+607	02	+19	+33
1470789 CRISTMAN ABE*		8	3	5-21,31,		1.8	13,955	3.55	495	18	41	-248	+.05	-2	-9
09-12-64 1243697 5018918 5-72 1470799 KA8-N-HILL GRAND SANAR*		4	10	34,71,84 1-23	15 15	1.3	14,613			25	27	-53	03	-6	-6
11-30-64 1178303 5332326 5-72 1470806 MARLORET FONO MAX*		1	10	1-35	26 10	1.3	14,809 15,032	3.91	564 588	**	19	+56	.00	+2	+3
06-22-64 1243697 5025874 5-72					30		14,802		586						
1470836 MACHOLO 8URKGOV OAKOTA PA8ST* 12-26-64 1223243 4607721 5-72			5	3-13,21, 22	66 24		15,565	3.51	547		71		03	0	+3
1470837 MOWRY SENATOR EMPEROR* 10-26-64 1252985 5018234 5-72		1		1-23	21 53		17,102 18,676	3.41		14	25			-15	-20
1470845 HEERSCHE SKYHAWK SUPER8 07-02-64 1289574 4857979 1-72		1	22	1-48	22 14	1.1	11,539	3.57	412	86	22	-135	+.03	0	-4
1470923 MCLES HOPE ROWENA JUOGE* 10-14-64 1243697 5044067 9-71		1	11	1-22	11 29	1.2	13,495		478	13	19	+5	01	-1	-1
1470927 MAPLE HILL DIANE DENNIS* 07-16-64 1244845 5402425 5-72		2	31	2-33,55	33	1.8	16,024	3.48	558	0	27	+387	06	+ 5	+15
1470929 8AN-HARAM AOMIRAL CHAMPION* 06-12-64 1237057 5317114 5-72		1	20	1-54	20 38	2.0	14,646 13,782 14,998	3.80	524	10	25	-284	+.04	-5	-12
1470936 NAFFSON SOVEREIGN FLEET*		2	7	1-52	14	1.5	13,993			**	30	+56	04	-4	-2
08-17-64 1314270 4834179 5-72 1470983 PREMIUM MEADOW MONARCH	35-75	_	2	8-21,23,	22 17		13,767	3.61	497	31	49	+27		-5	-3
12-01-64 1239886 4447465 5-72 1471048 HYCLEO SKYHAWK ROCKET*			15	34,35,93	65 17		15,373	3.63	558		27		+.04	+6	+6
11-05-63 1419922 4582082 5-72		_			29		14,154								

REGISTRATION		NUMBER		STATES	DAU	GHTERS	AND HER	DMATES	•••	z					
NUMBER NAME OF BULL		DF HERDS		MO- WITH	DAUS	REC/DA	U MILK	z		1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES \$\$
1471074 NAMRAC HIRAM RDSNI SEARS 09-18-64 1296729 4804781 5-72	21-10	34	1	2-13,21	35 24	1.9	15,912 15,461		559 542	16	69	+402	•00	+14	+23
1471077 BROWNSON RAG APPLE PROMISE 07-08-64 1429447 5815536 5-72		1	23	1-34	23	1.7	13,535		453 514	32	25	-95	08	-14	-14
1471127 THDMPSDN DAKS CRISSCRDSS* 07-31-64 1378594 5373840 5-72		11	2	5-23,51, 52,55,61	16 24	1.9	15,235 15,019	3.52 3.55	537 533	7	48	+145	02	+ 3	+7
1471130 FACER FARMS IMPERIAL SEARS* 10-04-64 1085978 3976951 5-72		1	21	1-21	21 49	1.4	19,004 17,228		633 611	5	23	+479	07	+7	+19
1471147 DELLFIELD PALMYRA SUPREME 07-01-64 1440846 4938325 9-71		2	10	1-93	16	1.4	18,421	3.52	648	21	28	+608	03	+18	+32
1471148 DELLFIELD STYLEMASTER DDN 07-30-64 1222994 4727699 5-72	35-75	23	1	11-33,35,	28 78	2.0	16,286 15,939	3.63	591 579	8	64	+334	•00	+12	+19
1471151 CHARNETZKI MASTER JIM		5	12	1-45	20	1.2	13,493		502 487	5	29	-131	+.06	+4	0
1471162 SIMPSON FARM TIDY IVANHUE		4	8	1-23	14	1.9	16,768	3.67		17	31	+420	+.01	+16	+25
1471167 ALSFARM SENATOR SUCCESSOR4 07-06-64 1252985 4873710 5-72		2	8	1-21	14 31	1.8	17,461	3.34	584	0	31	+199	06	-2	+4
1471168 ALSFARM SENATUR ROYAL		8	7	3-13,16,	22	1.9	14,835		539	6	42	-152	+.02	-2	-6
07-07-64 1252985 3723511 5-72 1471171 EDGEWDDD HALL IVANHUE VIC-TWIN	33-03	414	2	21 39-21,23,	20 624	1.2	15,316	3.58	550 516	18	96	-466	05	-23	-32
07-07-64 1189870 3944182 9-71 1471173 RUSHMERE TRIUNE TONY4 08-26-64 1444423 5579031 5-72		1	13	35,41,42 1-35	22 13 27	1.5	14,989 16,623 15,428	3.47		25	22	+286	06	+2	+10
1471184 WALLMAC BARON GERALOINE SIDNEY		3	6	1-52	14	1.3	16,185	3.41		27	30	+71	03	-2	0
11-15-64 1308796 3936271 5-72 1471188 RDLINDA TDP HDMESTEAD-TWIN		1	36	1-93	34 36	1.3	16,145	3.39	540	9	24	+212	04	+2	+8
10-01-64 1283231 5442765 5-72 1471194 RI-VAL-RE MISTER		8	17	2-34,64	101 31 34	1.6	15,172 14,565 14,275	3.67	532 534 540	19	35	+105	03	0	+3
1471195 RI-VAL-RE MUTUAL PAT	35-75	20	4	10-33,34,	34	1.9	15,639	3.65	571	13	60	+159	+.02	+8	+11
05-24-64 1087974 5318414 5-72 1471212 CLAY HILL CRITERION JET		2	9	35,55,93 1-35	118	1.4	15,508	3.63	563 541	27	22	-57	01	-4	-5
09-15-64 1244844 4880139 5-72 1471235 GLADTIME RDBURKE DAGAN 09-16-64 1223243 4228845 5-72	35-75	20	1	8-21,35, 55,91,93	16 24 80	2.0	15,182 16,655 15,567		572 581 567	5	60	+731	10	+12	+31
1471237 VALLA VISTA KING MAUD		5	9	2-63,87	21	1.4	12,313	3.95	486	20	35	-802	+.09	-17	-37
11-24-64 137126B 5244576 5-72 1471260 HDNDR GRANO JESS	21-10	28	1	2-13,21	21 32	2.0	14,680	3.62	562	12	66	+169	+.06	+14	+16
10-02-64 1277619 4459567 5-72 1471313 KNDXLAND PRINTEER PRESIDENT4 07-24-64 1254887 4561369 1-72		1	27	1-12	26 27 41	1.4	15,372 15,867 15,924	3.67	544 582 591	25	24	+29	01	0	+1
1471318 TARA-HILLS COMMANDER		8	28	4-13,16,	48	1.4	14,018	3.57	500	31	35	-390	.00	-14	-23
10-01-64 010241954 4313743 1-72 1471319 TARA-HILLS ROYAL RAG APPLE4		2	17	21,34 1-21	41 19	1.6	15,241	3.69	545 489 556	26	25	-500	+.02	-15	-26
10-13-64 1443217 5274218 1-72 1471333 AUSTIN-HOMESTEAD A B C SPOT4 12-29-63 1276654 5181807 5-72		1	20	1-21	42 20 37	1.8	15,378 12,993 13,005	3.51	456 470	31	25	-30	01	-3	-3
1471338 RU-GAR-NIC ORMSBY MISTERY-TWIN	31-02	1	17	1-31	17	1.7	16,854	3.80	640	0	23	+506	+.03	+23	+33
02-13-64 1346121 3852142 5-72 1471342 LEDDN BRADY L B J		2	14	1-48	15 20 51	1.8	14,732	3.64		5	30	-322	+.03	-7	-15
11-26-64 1281874 4819169 5-72 1471348 MARSHFIELD WINTERTHUR MARK 10-25-64 1265278 4592757 5-72		2	7	1-52	12	1.3	18,893 10,089 10,343	3.86	389 375	0	27	-167	+.04	0	-5
1471359 HAMLETTS IMELDA CHAMBRIC LEDN.4		2	19	1-42	21	1.9	17,130	3.91		20	27	+343	+.03	+17	+24
11-27-64 1276654 5511589 5-72 1471360 WILLOW TERRACE IVAN LANCER4	33-03	6	8	2-21,61	15 17	1.5	16,032	3.70	616	0	33	+593	+.01	+23	+36
08-02-64 1420487 5432205 5-72 1471364 SMITHLAND SENATDR ANDY4 09-08-64 1252985 5282106 1-72		1	19	1-21	44 19 39	2.1	17,227 13,956 14,112	3.45	637 482 484	11	25	-39	+.01	0	-1
1471433 HUMPHREYHDLM J C DUKE		1	13	1-21	13	1.4	15,397	3.47	534	0	21	+206	02	+5	+10
09-24-64 1288610 4766157 5-72 1471434 HI-8Y SIR BESS PAUL		2	11	1-34	20 14	1.1	14,431	3.58	528	10	23	-44	+.01	0	-1
11-11-64 1320015 4324345 1-72 1471437 STUDDARDS LAKEFIELO PILDT4 10-19-64 1243697 5506733 1-72		4	5	1-74	16 10 35	1.6	15,050 15,120 14,844	3.47		14	27	+93	.00	+ 3	+5
1471438 STARLAND AGANTHA AGMIN-TWIN	21-10	42	1	2-13,21	47	1.8	16,106	3.56	573	14	74	+322	+.02	+15	+21
11-15-64 1171458 4185570 5-72 1471445 FDXLEASE VIRGINIA GENTLEMAN 02-21-65 1189870 4231933 5-72	91-13	146	6	6-82,87,	25 356 35	1.3	15,838 16,158 15,764	3.69	597	7	92	+511	+.06	+27	+37
1471462 KLINGSTON YIEW MAPLE CROSS4 06-07-64 1378594 5572504 5-72		3	7	3-23,51,	10 67	1.7	13,359	3.71	496	0	25	-131	+.01	-4	-7
1471464 FOREST GREENE GALLANT PONTIAC.		1	20	1-21	20	1.4	12,867			21	23	-285	+.03	-6	-13
02-18-64 1329588 4341300 5-72 1471473 D TIDY BURKE CONCENTRATE E4 01-16-64 1098656 5146865 5-72	31-02	28	10	8-31,43, 48,56,57	20 74 42	1.4	14,119 13,958 15,140	3.69	515	21	64	-688	+.07	-15	-32
1471496 EDH CRESCENT RDCK		1	22	1-43	22 6	1.6	15,342	3.32	509	15	24	+208	03	+3	+8
1471505 ADDHR GDLDEN BANKER		4	15	2-21,23	33	1.9	13,511	3.31	447	19	41	-621	03	-27	-40
08-15-64 1215448 3626309 5-72 1471506 ADDHR VICTDR BOUNDEN 08-17-64 1274685 4590586 5-72		3	22	1-93	78 39 79	1.4	15,133 17,155 18,404	3.49	599	14	34	-281	+.02	-7	-14
1471517 REBURKE GRAC-GLEN DSBDRNDALE 12723-64 1273756 4880859 5-72	35-75	22	2	9-21,31, 35,55,93	30 67	1.9	15,819	3.65	577	21	63	+10	+.05	+ 8	+7
12 23 3. 12.3730 1000077 3-72					٥,										

HOESTEIN					-									_	
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS		REC/DA	AND HER U MILK TE MILK		FAT FAT	LST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1471530 VALLEY-GOLD TIFONI LEADER		3	29	2-85,86	35	2.3	16,441	3.39	558	9	31	+353	03	+9	+17
04-23-64 1283917 5333056 5-72 1471555 WIS MAGIC PRINCE		4	19	2-35,41	357 25	1.7	15,442		530 596	29	29	-482	+.02	-14	-25
09-14-64 1292880 4755129 5-72 1471559 WIS MAYERS DEFENDER		1	23	1-35	17 23	1.7	17,035		662 594	5	24	-154	+.03	-1	-5
10-03-64 1435884 5384353 5-72		•		1-37	25	•••	15,604	3.93	613	ĺ				-	
1471561 WIS MAYERS LAD BOY*		6	18	2-34,35	36	1.7	14,713		564	3	38	+277	+.01	+12	+18
11-09-64 1435884 5350843 5-72 1471563 WIS FIELOMASTER LAD		1	25	1-35	34 25	1.7	13,973 11,758		536 456	20	25	-444	+.01	-14	-24
10-06-64 1409357 5016456 5-72 1471571 WIS AGATE*	35-05	24	2	4-23,35,	11 38	1.7	13,484		515 490	11	66	-50	15	-23	-20
09-13-64 1292880 3612216 5-72			-	41,63	17		14,490	3.64	528						
1471581 KINGSTEAD MARYLAND PRIDE4 10-15-64 1269391 3807337 5-72		1	43	1-48	43 57	1.6	15,071 14,785		561 541	10	26	+91	+.02	+6	+7
1471584 BUSY ACRES REROYAL ROBURKE	35-75	29	2	11-21,23,	41	2.0	16,710	3.52	589	3	70	+567	06	+11	+25
10-02-64 1192713 4714170 5-72 1471588 WEED FARMS HERMES HERCULES	21-10	47	1	35,57,93 3-12,13,	45 51	1.7	16,098 13,987	3.54	580 495	18	75	-685	01	-26	-41
12-26-64 1206797 4302889 5-72				21	22		14,980		533						
1471589 N D H JERRY RAG APPLE* 07-04-64 1329588 4150526 5-72		2	9	1-73	11 24	1.7	14,289		490 518	9	23	-31	03	-5	-5
1471604 COSBY ACRES TEXAL KING* 11-09-64 1449653 5561037 5-72		2	9	1-43	17 31	1.4	11,314	3.92	444	13	31	-137	+.02	-2	-6
1471618 PATRJACK PERSEUS ADDNIS4 10-29-64 010260599 4803386 9-71		9	1	6-33,42, 57,63,65	10	1.3	14,599	3.38	494 524	11	35	-217	01	-9	-14
		3	17	1-52	22		15,092		491	5	29	4122	05	-2	+2
1471627 LU-PA IVANHUE HUNEY MAN* 02-07-64 1189870 5563564 5-72		_			32		14,684	3.41	500						_
1471656 EVER MAY PERFECTION		3	14	1-92	18 27	2.1	15,008 14,661	3.80 3.90	571 572	21	28		02	+1	+4
1471704 RUBILYN DOUBLE PRINCE4 11-14-64 1430144 5279345 5-72	,	3	7	1-35	14 10	1.4	16,964 15,962		549 582	14	30	+351	14	-7	+4
1471710 DALCREST ROSE MARSHAL		2	10	1-74	13	1.6	18,838	3.40	641	23	26	+315	03	+7	+15
09-21-64 1423213 5545732 5-72 1471714 BURKET-FALLS PERSEUS PRINCE*		ı	31	1-23	62 31	1.5	17,990 14,799		627 568	29	25	-213	+.02	-5	-10
08-13-64 010260599 5499965 5-72 1471736 HILLANLAKE GOLDEN BURKE PRINCE		6	4	3-32,34,	22 11		15,833 12,226	3.81	603 424		29		04	-14	-19
10-08-63 1330248 4882345 1-72		•	7	87	13	1.2	12,971	3.62	470	27	27	-273	04	-14	
1471743 TIRVELOA COMMANDER JONATHA		1	12	1-52	12	1.8	14,064		483	25	22	-6	04	-6	-5
01-26-63 1353822 4389435 5-72 1471748 ARLINDA CHIEF ROCKET		3	11	1-93	8 15	1.5	14,090 16,793		517 628	20	26	+212	+.02	+11	+15
11-27-64 1427381 5148790 5-72 1471750 ARLINDA CHIEF GOVERNOR		1	33	1-93	11 33	1.5	16,172		593 591	0	25	+217	01	+6	+11
12-28-64 1427381 5267974 5-72					130		16,327	3.52	575						
1471760 FAIR HILL HAZEL ROYAL PONTIAC.* 10-04-64 1397752 4956516 1-72		5	21	1-23	31 18	1.7	12,979 14,603		496 527	21	33	-512	+.07	-9	-22
1471763 NEPTUNE WELCOME WAY ROCK RIVER*		5	14	1-35	29	1.9	15,594	3.71		9	39	+162	+.03	+10	+13
1471768 WILLIAMS FARM REGAL IVANHOE*		2	15	1-22	13 17 35	1.9	13,266	4.00	530 504	0	26	-144	+.09	+7	+2
09-02-64 1414261 5113145 5-72		,													
1471774 MCI KING GRAND VALE* 11-07-64 1314488 4956653 5-72		6		1-31	18 44		16,18B 16,296	3.57	582		40	+42		-4	-2
1471776 TIMBEREOGE SKYLINER DAN 08-28-64 1445256 5089823 5-72		1	17	1-41	17 9	1.8	14,859 15,940		524 572	12	24	-212	01	-9	-13
1471783 POMPEY HOLLOW ADMIRAL TOM* 08-12-64 1237057 5180193 5-72		6	33	2-14,16	53 32	1.9	15,753 14,974		541 537	17	37	+320	07	+2	+11
1471788 LVP PRESIDENT JOHNSON		1	10	1-14	10	1.7	14,090	3.57	503	14	21	-309	+.02	-9	-16
03-14-64 1422030 5514144 9-71 1471824 BURNSWAY CAPT OLIVER SKYLINER.		6	31	1-42	23 40		15,732 13,404	3.52	554 497	18		-245	+.01	-7	-13
08-23-64 1244845 5386851 5-72 1471852 ABELOALE HIRSCHLER MARVEL		1		1-47	8		14,260	3.70	527 607		22		+.12	+7	-2
12-07-63 1417703 5536251 9-71			12	1-47	12 29	1.0	14,228 15,612	4.27 3.74	584	1,	22	-214	**12	*'	-2
1471879 WIL-DAKS DESIGN LEADER PRINCE.		3	8	1-41	14	1.9	13.842	3.67	508	29	30	-235	03	-12	-16
12-09-64 1249424 5755957 5-72 1471882 PHIL-TON DAISY PRINCE ROYAL*		2	12	1-41	11 14	1.8	14,677 14,708	3.81	561	14	25	-255	+.04	-4	-10
11-05-64 1277213 4028329 5-72 1471884 HOPPERS DUKE TALOGA		4	22	1-63	16 48	1.6	15,908 13,651		588 479	3	41	-346	02	-15	-22
08-30-64 1442041 4389091 1-72					19		14,537	3.58	520						
1471920 BROWNSTOW WROWAYNE REFLECTION. 4 11-27-63 010262612 011052038 5-72		4	8	1-41	20 17	2.6	14,358			0	42	-49	04	-7	-7
1471953 RICHARO FARM MASTER PERCY* 12-01-64 1450272 4501655 5-72		1	18	1-23	18	1.8	18,009	3.51	633	28	24	+416	09	+2	+13
1471955 HEATHERSTONE TYPEBLAZER CRISS.* 12-01-63 1270685 4847070 5-72		1	12	1-35	12	1.5	14,374	3.62	521	10	21	+146	02	+3	+7
				4-21 22	172	, .	13,621						_ 0.1		
1471956 HEATHERSTONE LUCKY TYPEBLAZER.4 07-19-64 1270685 5264189 5-72				6-21,22,	173		16,434	3.74	575			+1,061			+56
1471968 POLYTECHNIC BOND BROCK 05-16-64 1420015 4968658 5-72	93-16			2-91,93	130 118		18,796 18,128	3.60	652	•	57		07		+26
1471969 NICOLK ROBURKE BOLO CHIEFTAIN. 11-08-64 1065220 3585032 5-72	35-75	26	1	7-21,52, 55,91,93	31 63	1.9	17,254 16,090	3.60	621 585	4	65	+888	03	+28	+48
1471982 OLSUMMIT SKYLARK DALE		3	13	1-21	21	1.6	15,481			33	31	-7	05	-7	-6
03-24-64 1239242 3334970 5-72 1471985 COUNCIL ROCK FONO LUCIFER*		3		1-21	52 15		15,658 13,253	3.67	574 511	29	31		+.08	-2	-12
11-22-64 1243697 4781889 1-72 1472005 LANTLANO CITATION FOND4		2		1-21	25 11		14,415	3.61	521		25		+.01	-2	-4
01-26-65 1243697 5968982 5-72		•	,		48	-••	15,402			10	.,	- 00		•	,

HOLSTEIN				23	,		020V-0	utv 21	KE 3C	JAMAK		31 FUK	пат		912.
REGISTRATION NUMBERNAME OF BULL	STUO	NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS F	REC/DAU	U MILK			LST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1472540 GENETTE PILOT OYNO		1	14	1-41	14	1.6	12,399 13,116			**	22	-180	•00	-6	-10
1472544 OOR-RAL WOOOY MYSTERY		2	20	1-51	22 28	1.6	14,143	4.01	567	16	26	+1	+.04	+6	+5
1472548 HAPPY HOLLOW WILLMIL AOMIRAL 12-15-64 1298197 4996664 5-72	35-75	22	2	7-21,35, 41,52,93	30 44	1.8	15,518	3.60	558 559	14	63	+248	05	+2	+9
1472549 PIPER VIEW COUNT 8 JOHANNA 08-21-64 1308419 5016994 5-72	91-11	26	1	10-23,35,	32 16	1.3	13,877 14,558		507 526	7	62	-396	+.03	-10	-19
1472551 PIPER VIEW AIM FANCY* 10-07-64 1418953 4387584 5-72		8	5	3-22,35,	25 37	1.4	15,514	3.69		16	47	+105	+.05	+11	+12
1472566 MATTOCKS FARM GOVERNOR		2	14	1-23	16	1.4	15,953	3.73		15	23	+100	+.02	+7	+9
1472567 MATTOCKS FARM GAYLORO* 01-14-65 1348281 4507246 5-72		3	13	1-23	18 20	1.2	15,842 14,939		607 566	24	26	+253	+.02	+12	+17
1472580 RO8THOM 80SCO SOVEREIGN* 01-29-64 1341975 4307121 5-72		1	11	1-43	11 7	1.1	13,459 13,117	3.22	433 437	29	19	+44	02	-1	0
1472585 MEAOOWILL SENOR* 01-24-65 1252985 4838099 5-72		2	11	1-35	13 12	1.9	15,094 14,788		544 534	15	25	+91	.00	+3	+5
1472595 COLLINS-CREST REFLECT J-TWIN* 10-09-64 1443217 5058531 5-72		3	15	1-21	29 75	1.7	17,664 18,299		626 632	14	36	-79	+.03	+2	-1
1472613 ALLO MAOCAP HALLIE		1	16	1-82	16 70	1.3	17,364 16,979		637 637	13	21	+142	01	+3	+6
1472628 ROLYAN IVANHOE OUKE* 09-12-64 1288610 5232143 1-72		2	10	1-23	12 14	1.0	12,839 15,235		486 573	**	20	-466	+.01	-15	-25
1472634 8RINER SENATOR EOWARO 10-08-64 1399500 4486957 5-72		1	14	1-57	14 32		12,556 13,562	3.75	478 508		21		+.02	-5	-10
1472637 RAY-ZEL CHUM SEARS PAT 10-29-64 1291498 4803211 5-72	35-75	20	1	9-21,23, 31,35,93	25 83	2.0	16,100 15,854			13	60	+251	06	0	+7
1472656 MIERSON WIS CARNATION LUCKY* 11-19-63 1409794 5398851 5-72		2	8	2-13,34	10 13	1.3	14,860 14,593		541 513	**	21	+65	+.03	+6	+7
1472669 APACHE CITATION WAR EAGLE* 09-13-64 1492073 4691313 5-72		4	22	3-21,32, 86	31 128	1.7	14,871		483 511	23	31	-115	03	-8	-10
1472671 APACHE CITATION TONTO 01-03-65 1492073 5750662 5-72		4	58	3-21,48,	74 119	1.6	13,467	3.61	486	27	32	-636	+.12	-7	-24
1472688 ELM-CHRIS MAPLE BURKE		1	13	1-35	13 19	1.2	12,881 12,774	3.52		10	20	- 5	01	-1	-1
1472695 ELM RIOGE TRIUNE MARTY* 09-30-64 1443641 5689965 5-72		4	5	1-35	13 21		15,561 15,620	3.68	575	38	34	+29	02	-2	-1
1472700 ELM RIOGE TRIUNE ATLAS* 01-01-65 1443641 4978029 5-72		2	21	2-35,57	23 14	1.9	13,914 15,570	3.82	531 557	18	27	-405	+.07	-5	-16
1472702 ELM RIOGE MAPLE MARKSMAN-TWIN. 05-21-64 1386406 4117171 5-72	35-21	12	1	3-35,41, 42	14 12	1.4	14,360	3.57		15	44	0	05	-7	-6
1472703 ELM RIOGE MAPLE MARK-TWIN	35-21	72	1	7-35,41, 42,43,47	87 20	1.4	15,345		554 529	15	83	+769	04	+22	+40
05-21-64 1386406 4117171 5-72 1472708 HOLMES-ACRE ROYAL MASTER* 11-11-64 1380945 4554902 5-72		1	22	1-21	22 47	2.0	12,952	3.75	486	14	26	-135	+.03	0	-4
1472716 SPRUCE SHAOOWS FONO HOPE MAGIC* 09-28-64 1243697 4516525 5-72		10	8	2-41,45	33 14	1.4	15,676	3.62	568 549	5	48	+355	01	+11	+19
1472719 VALLEY-PONO IVAN AOMIRAL JOE* 11-15-64 1237057 5415880 5-72		2	8	1-23	11 19	1.6	15,915 16,397		599 617	11	24	-62	+.01	-1	-3
1472722 ELJETO SENATOR MARK* 08-03-64 1252985 4891689 5-72		4	4	1-31	11	1.6	17,134 15,664	3.98	682 588	0	30	+493	+.09	+31	+39
1472771 SIM-8ROS ROYAL* 02-10-63 1405579 4640203 5-72		1	16	1-82	16	2.3	13,179 13,957	3.35	441 479	15	25	-198	01	-9	-13
1472775 TECHNY JOAN MAGIC** 12-26-63 1291028 3571675 5-72		6	3	1-33	12 58	1.4	15,432 15,057	3.48	537 567	10	35	+164	10	- 8	-2
1472785 ELMVALE STYLEMASTER	35-75	22	2	10-21,32,	29 60	1.8	17,563	3.45	606 561	11	62	+1,200	~.08	+31	+59
1472805 HY-VU OANE PRIOE AOMIRAL* 07-14-64 1237057 3735620 5-72		2	7	2-31,33	10 131	2.1	13,887	3.42	475 529	30	26	-201	04	-13	-16
1472822 FERTILE MEAOOWS PRINCE SAINT* 10-17-64 1332101 4983046 5-72		4	21	1-35	30 15	1.7	14,687 15,529			10	31	-220	+.01	-6	-11
1472834 GREENWOOO IVAN* 02-27-64 1189870 3393298 5-72		10	11	1-23	38	2.1	15,236	3.83	584	6	50	+132	+.02	+ 8	+10
1472842 LORENZ PINE OIAMONO		1	11	1-41	11	1.4	13,730	3.58	491 515	30	20	-117	.00	-4	-7
1472856 SANOHURST-CRS C 0 0ARK 00N* 09-03-64 1070036 5064243 5-72	61-02	50	1	6-31,33, 35,61,74	62 19	1.5	14,582			9	77	-182	+.17	+17	+9
1472870 STERK MAGISTRATE OUKE* 10-11-64 1243697 4600731 5-72		3	16	1-93	20 126	1.6	21,048	3.48	732	18	27	+616	07	+12	+27
1472901 CRANSERRY MOWS C 8 ACE* 11-19-64 1316533 4945365 5-72		1	13	1-51	13 47	1.7	13,652	3.68		15	22	-56	+.04	+4	+2
1472906 CK ELEVATION PIONEER SUTCH*		2	19	1-48	31	1.6	13,811	3.77	521	17	33	-631	+.08	-12	-28
09-29-64 1292880 4697441 5-72 1472949 SCHENCKWOOD ROAMER ADARE*	21-10	33	1	2-13,21	15 35	1.9	15,906 14,596	3.62	567 529	21	69	-686	+.05	-18	-34
09-28-64 1171458 5076112 5-72 1472976 WISCORI PIONEER TONY		5	12	2-35,65	25 20 27	1.4	15,759	3.77	562 481	24	31	-109	+.03	0	-3
1473001 HICKORYVALE TEXAL ADAM-TWIN*		2	21	2-23,51	27 29	1.5	13,001		481	0	30	-230	+.06	0	-7
11-02-64 1440198 4369531 5-72 1473002 HICKORYVALE TRAOEMARK ALAN*			15	3-23,31,	26 22		12,496	3.77 3.57	471 482		29	+39	+.01	+3	+4
12-26-64 1440198 3940301 1-72 1473013 HONORABLE SENATOR PRINCE*		2	18	32 1-23	26 23		13,273 17,622	3.53	468 618		29		04	+5	+12
02-09-65 1292880 5088975 5-72					11		16,941	3.61	611						

HOLSTEIN				23	4		USDA-0	HIA SII	RE SI	JMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	0 AU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK			157	REPT	PREDIC MILK		FFERE FAT	NC ES
1473023 LOOESTAR GOLOEN WOODMASTER			17	1-21	40		13,991		488		41		+.01		-32
09-10-64 1269391 4796058 5-72 1473041 STONEBRIOGE RASPUTIN		5	5	2-22,23	43 11		15,554	3.48	541 501	11		-270	+.03	- 6	-13
10-24-64 1450272 5447934 1-72 1473043 WESTOVER MONCAOER ROSS 09-14-64 1235822 4505622 5-72			_	2-13,21	31 55 27		14,865 14,494 15,536	3.54	526 522	19			+.04	-20	-36
1473045 HOABS RAG APPLE LEAGER		1	10	1-21	10	1.7	16,793	2.98	501	11	21	-273	06	-18	-22
12-19-64 1259069 4759135 5-72 1473048 MODSEHEART SELECT	33-03	84	2	21-21,23,	15 115	1.2	18,558	3.23	600 544	10	84	+985	20	+6	+33
12-08-64 1190632 3540979 5-72 1473079 FLYNN FIELO ROYAL HI ROSE 04-20-64 1365058 5172835 5-72		2	9	35,41,52 2-47,48	21 12 7	1.3	15,005 12,639 13,478	3.60 3.67 3.49	540 464 471	45	23	-211	+.04	-2	-8
1473081 HARBURCREST ROYAL CHOICE* 11-30-64 1442796 5289001 5-72		3	11	1-31	24	1.4	14,532 15,450	3.66 3.73	532 577	13	36	-282	02	-13	-19
1473083 HARBORCREST LLOYANN SUNNY BOY.4 01-03-65 1406271 4539031 5-72	1	1	23	1-31	23	1.3	15,257	3.63	554	13	23	+429	.00	+15	+24
1473100 SHOCH MANDR F H CAPTAIN4 09-04-64 1243697 4614507 5-72	t	1	13	1-57	13 13 15	2.2	13,279 12,866 14,831			0	24	-445	02	-19	-28
1473129 MAYERS OUKE SEGIS LAO		1	13	1-35	13	1.4	10,946	3.79		17	21	-275	+.04	-5	-12
12-04-64 1293580 4577718 1-72 1473133 IRVINGTON MARCUS		8	8	2-52,54	22 26	1.7	12,059 15,028	3.60		17	44	+212	07	-3	+4
07-17-64 1386406 5333329 5-72 1473136 NACREST ROYAL	35-75	24	1	10-21,35,	3 9 2 7	1.5	15,163		563	18	60	-247	+.09	+4	-4
02-03-65 1192713 4513633 5-72 1473139 CORREIA MISTER GEORGE		1	15	55,91,93	64	1.4	15,732		561 627	0	22	-15	.00	0	0
02-14-63 1394672 5253796 5-72 1473149 APPLETON FARMS MAJESTY OUKE4		2	6	1-13	20 12	1.7		3.47		0	30	-321	02	-14	-21
10-06-64 1429522 4651174 5-72 1473192 STA-LEE WHITE PLAINS IVANHOE*		14		5-21,35,	24 37		14,637	3.76	550 570	3		+58	01	+1	+2
01-01-65 1189870 4684922 5-72				51,55,56	29		15,813	3.64	575		٠.	. 50	•••	•	
1473226 BLACK-HAWK IOEAL ICHABOO GING. 06-03-64 1212173 5354242 5-72		1	16	1-33	16 6	1.3		3.54	447	31	21	-30	01	-2	-2
1473242 SQUIRE RIOGE DRMSBY PAT 09-30-64 1291498 4401645 5-72		1	20	1-34	20 16	1.4	13,474	3.47	467 452	47	23	+74	•00	+2	+4
1473282 CREAMLINE INKA LOYALTY 11-30-64 010233528 5200846 1-72		1	32	1-34	32 10	1.2	12,340	3.28	405 460	43	23	-223	04	-13	-17
1473291 HENRY COUNTY TYPLUS ORMSBY 05-03-63 1389299 5157661 5-72		1	18	1-42	18 18	2.2	16,247	3.39	550 557	13	25	+108	03	0	+3
1473314 PINE SHELTER PIOON OF LUXE 11-01-63 1422586 5491251 5-72		2	16	1-41	21 18	2.7	13,279	3.54	470	5	32	-100	01	-5	-7
147332 ALBERTVILLE PRAIRIE BOY	t	2	25	1-35	27 10	1.3	18,913	3.30	625	33	25	+187	08	-5	+1
1473347 GREATLAWN PRESIDENT SEVENS	35-75	19	ı	8-21,35,	23	1.7	18,481	3.51	648	5	57	+1,405	06	+42	+74
01-20-65 1239242 4776407 5-72 1473366 JONAVAN COLANTHA ROCKEY4		1	13	55,87,93 1-34	93 13	1.5	16,227 15,840		581 548	**	22	+115	03	0	+3
08-12-64 1242185 5394936 5-72 1473411 ELOLIE BUTTER BOY COUNT		3	6	3-35,51,	10 12	1.6	15,435	3.59 3.54	554 461	9	30	-298	02	-14	-20
12-12-64 1308419 5263648 9-71 1473423 WITH-ROW RACHEL LUCKY		5	12	63 1-32	20 27	1.9	14,027		513	11	40	-601	02	-21	-31
11-04-64 1197956 4220356 5-72	25 20				11		15,318	3.64	557						
1473431 ERWINOALE STYLEMASTER FARLEY 01-02-65 1175471 4776538 5-72			1	13-13,21, 35,91,93	30 84		14,633 15,264	3.67	546 560		63		+.05	-5	-13
1473442 AJRF BURKGOV KIT	35-75	144	4	29-21,23, 35,41,84	231 50	1.4	16,512		579 560	8	90	+1,070	12	+21	+48
1473449 LOCKWAY IVANHOE MAGICIAN 11-17-64 1440198 5327382 5-72		2	25	2-23,35	27 131	1.5	14,740	3.77 3.75	555 532	8	26	+140	+.01	+6	+9
1473465 PRODUCERS MAJOR JUDEN 01-06-65 1320453 3527699 5-72		2	20	1-93	39 132	1.1	15,610 18,411	3.56	555	29	34	-816	+.09	-18	-38
1473493 WINDY WILLOW RUCKETEER 11-01-64 1298197 3106074 5-72	21-10	36	2	7-11,12, 13,14,16	46 32	1.5	14,925	3.66	546	28	71	-356	01	-14	-22
1473496 HEBERVALLEY OARK SENATOR		2	11	1-87	18	1.3	14,091	3.43	484	20	29	-175	03	-11	-14
07-07-64 1252985 4637975 5-72 1473497 WILLSHOLM STREAK JUPITER		1	15	1-23	2 15	1.7	14,755	3.73	613	0	23	+241	01	+7	+13
01-24-65 1418669 5138162 5-72 1473498 WADE ARWYN DANDY		9	2	4-11,12,	9 12	1.5	15,521	3.68	511	33	39	-116	.00	-4	-7
09-17-63 1324354 4979482 5-72 1473508 KOPIAH SKYLINER FAYNE	35-75	27	,	14,52	30	1.7	14,203			11	64	+407	05	+7	+17
12-20-64 1244845 5119727 5-72 1473510 GOLOEW REROYAL COLONEL	35-75			42,55,93	46		15,288	3.60	551		72		06		+26
06-02-64 1192713 5089644 5-72	35-79			57,91,93	61		15,737	3.64	573		64		11	+8	+26
1473543 J-ARGO FASCINATION				9-32,35,	49 72		16,589	3.62	600						
1473549 FRE-LAS NANCY RUELANO		14		5-11,21, 23,51,52	26 17		15,412 15,684	3.55	557	27		-64	+.11		+9
1473565 SYRALANE SUPREME KNIGHT* 07-12-64 1331950 5174745 5-72		2	22	1-47	24 8	1.3	13,084		480	17	25	- 95	02	-6	-8
1473575 LYREEOALE BLACK STAR SUPREME 09-18-64 1374782 4442606 5-72		3	6	1-86	14 76	1.3	18,593 17,682	3.25	604	8	30	+384	07	+3	+13
1473580 OE LUR ALCARTRA OLIVER TOM* 01-10-65 1357797 4542033 5-72		1	13	1-35	13 16	1.9	16,052			D	23	+76	+.04	+9	+10
1473589 BRAOLEY-VIEW ELEVATOR*		1	13	1-74	13	2.3	14,541	3.49	507	0	24	+282	02	+8	+15
10-24-64 1271810 5607969 1-72 1473590 MACBRO GOLDEN F RUAMER OAVE*		1	14	1-31	29 14	1.4	13,286	3.48	378	10	22	-170	+.02	-4	-8
01-09-65 1331227 4112803 5-72					25		11,367	3.43	390						

HOEST CAN												•			
REGISTRATION NUMBER NAME OF 8 ULL	STUD	NUMBER DF HERDS	OAU	STATES ND- WITH MOST DAUS		REC/OA	U MILK	DMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1473592 SUNNYSIDE EXCELLENCY LAO* 08-21-64 1287490 4553485 5-72		1	11	1-35	11 11	2.4	15,762 15,303		576 535	20	23	+133	+.04	+10	+12
1473593 SUNNYSIOE RAVEN & URKE* 11-02-64 1113350 5395121 5-72 1473598 PARKCHESTER PENSTATE POSCH*	61-02	5 7		3-35,63, 91 2-23,45	17 27 37		14,918 15,627 15,074		538 580 559		33 51		03 04	-11 -1	-14 +3
12-19-64 1410984 4491031 5-72					20		14,885	3.82	569						_
1473654 LIME HOLLOW BURKGOV SUPERB 12-14-64 10385D9 4937337 5-72 1473657 CHURCH HILL PRIDE RAVEN DUKE*		92 6	2 5	6-23,51, 52,54,93 1-42	142 28 21		14,724 14,581 13,793	3.66	518 533 487	12	87 46	+162	11	-10	-4 -2
04-01-64 1327867 4445430 5-72 1473658 OUNROCKIN SENATOR ROYAL* 01-01-65 1252985 5645662 5-72		10	3	4-33,42, 45,74	10 18 18		13,829 14,983 14,495	3.54 3.64	490 545 522	31	46	+239		+11	+16
1473660 DON AUGUR EVERLASTING OESIGN* 06-20-64 1339807 5515869 5-72		5	24	2-23,74	53 19	1.4	16,947		621 587	12	41	+495	01	+17	+28
1473670 NICOLK WOOOSINE ROYAL CHIEF 01-17-65 1049402 4087599 5-72	35-75	31	2	12-21,35, 55,91,93	41 48	1.8	15,752 15,844	3.50	551 568	14	69	+53	06	-7	-4
1473671 NICOLK MELOOY ROYAL CHIEFTAIN. 02-03-65 967873 4450473 5-72	35-75	19	1	10-31,35,	24 80	1.8	16,667		571 568	5	58	+554	10	+5	+20
1473688 BLUMCREST A ONE ALONZO 02-06-65 1412433 5553622 5-72		3	7	2-35,41	10 7 47		13,582	3.62	527 515		23 73	-150	+.06	+3	-2 +24
1473693 MANORSPRINGS MASTER OAMON* 10-15-64 1223243 5302237 5-72 1473699 EASTHAVEN REFLECTION SKYROCKET*	21-10	39 7	1	2-13,21	26 11		16,392 15,680 14,491	3.57	564 559 538	0		-238	+.03	-5	-11
01-01-64 1397466 5621077 5-72 1473705 SIR AOLER SKOKIE CARNATION*		1	19	63 1-21	17 19	1.6	15,197		557 417	13	24	-533	+.03	-15	-27
07-15-64 1421380 4982563 5-72 1473709 ROSTHOM GENERAL VOYAGEUR	48-01			3-43,48,	15 201		13,810	3.50 3.50	484 527		89		09	+9	+25
10-02-64 1210507 4128469 1-72 1473714 LARKFIELO HILOA KING		5	7	73 1-32	24 21 13	1.5	14,392 13,119 13,750	3.73	518 489 480	5	39	-259	+.08	+2	-6
1473728 RUANN WAYNE JUPITER		10	29	1-93	109 139	1.7	18,826 18,100		678 637	10	56	+629	+.05	+30	+42
1473735 SHANGHIGH IVANHOE 01AMON0* 09-30-64 1418927 5655644 5-72		1		1-31	13 21		12,844	3.89 3.73	500 427		21	+231	+.03	+13	+17
1473753 LEA INN FOND CHIPPER 07-10-64 1415636 4486661 5-72		1	12	1-42	12 8	1.9	12,190		444	0	22	+24	+.02	+3	+3
1473754 LEA INN FOND REGAL CHRIS 08-02-64 1415636 5329958 5-72		1 8	30	1-42	30 13	1.6	9,125	3.80	348 368 430	10	25 38	-254 -344	+.01	-8 -13	-14 -20
1473756 LEA INN FONO ACE			13	47 1-42	15 9 13		12,419 13,247 11,069	3.50	463		21	-85	01	-4	-6
08-10-64 1252985 5351598 5-72 1473758 LEA INN SENATOR GOV BILL		1	17	1-42	12	1.1	11,180		438	0	21	-194	+.03	-3	-8
09-19-64 1252985 5351597 5-72 1473763 OSMAN FUTURE FORES GENE X*		2		2-35,74	11 14		11,651	3.57 3.80	416 561		26	-100	+.07	+6	+2
08-19-64 1414588 4774022 5-72 1473790 EL PAJARO PIONEER		6	3	2-48,93	10 12 79	1.4	15,282 16,130 16,284	3.60	541 580 578	18	35	+20	+.02	+3	+3
1473814 OEWEYOALE ROBURKE OEAN 08-14-64 1065220 4016909 5-72	35-75	27	2	11-32,35,	39 74	2.4	15,702 15,311		567 568	3	71	+359	07	+3	+13
1473825 WOODS-CREEK OUKE MARK FERN 02-01-65 122294 4996280 5-72			1	12-21,23,	42 36		16,085	3.64	558 553	16	71	+702	13	+6	+25
1473833 BINGLIS BURKE MAX* 04-11-64 1382768 4937984 5-72			14	1-93	16 27		19,554	3.65	692 690		25	+285	04	+5	+12
1473834 WULLIMAN SENATOR OYNAMITE* 06-24-64 1252985 5013884 5-72 1473858 EORDY SENATOR WINOSOR*			12	2-32,55	22 16 19		14,331 14,391 14,362	3.69	523 531 523	19	31 23	-10 -227	01	-1 -10	-1 -15
08-24-64 1252985 4503251 5-72 1473892 SCHUTZHOLM ORLIE CARL*		ı	12	1-35	22 12 34	2.3	15,512	4.14	577 549	0	24		+.01	-4	-8
08-29-63 1355939 4029659 5-72 1473894 FLINTSTONE PIONEER OEAN-TWIN*		1	22	1-48	22	1.3	13,929	3.62		19	23	-73	+.02	0	-2
08-25-64 1292880 4604695 1-72 1473906 CLOVERTOP TRAOEMARK SUPREME* 02-21-65 1440198 3353746 9-71		4	4	2-22,51	10 11 68	1.1	13,563 12,318 14,355	3.84	473	45	28	-568	•00	-20	-32
1473915 ROLLING VALLEY CREST KING* 10-26-64 1402026 4804559 9-71		1	13	1-23	13 17	1.1	13,281	3.55	472	25	19	-339	+.02	-10	-18
1473929 OUTAGAMIE PONTIAC ROYAL* 01-26-64 1397752 4541931 1-72		1		1-35	11 16		15,374 14,051	3.68	517	0	23		06	+2	+10
1473935 LEWARNHURST CONFICEEN SOLOMARY 12-21-64 967873 4818616 5-72 1473936 R1-VAL-RE MUTUAL KING			1	10-21,35, 55,91,93 11-21,35,	30 69 31		17,032 15,649 17,536	3.57	559		64		06	+27	+50
12-26-64 1087974 4417955 5-72 1473942 HOWACRES STYLEMASTER PRINCE*		-	5	41,55,93	91		16,377	3.61	591		52		09		+33
11-01-64 010241954 4820039 5-72 1473943 HOWACRES AOMIRAL 80NUS*			5	21	37 11		16,716 16,457	3.65	610	0		+305	06	+3	+11
11-21-64 1308429 4560782 5-72 1473955 CH-BEL-AIR REROYAL ATLAS 11-08-64 1443217 5268504 5-72		1	20	1-21	25 20 109	1.6	15,643 14,701 15,500	3.86 3.30 3.36	604 485 521	21	24	-156	01	-7	-10
1473961 GLENNET HEADMASTER FRANK* 09-20-64 1349029 5646608 1-72		2	7	2-11,21	10 16	1.4		4.04		30	23	-91	+.04	+3	0
1473964 USNAD STAR MAN GERBEN		3		1-51	26 81		13,978 13,905	3.91 3.73	546 519	4	26		+.05	+7	+6
1473999 VALENTIA EMPEROR JIM 01-24-64 1392774 4479259 5-72		1	13	1-51	13 19	1.0	16,653 15,812			**	19	+191	+.03	+11	+14

HOFZIEIN				23	6		020V-0	HIV 21	KE SU	IMMAR	Y LIS	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES HO- WITH SUAD TROM	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREOIC MILK		FFERE	NC ES
1474004 TORKS CRISSCROSS IMPERIAL* 08-03-64 1378594 5368019 5-72		3	11	1-48	18	1.3	12,085	3.97	480 521	42	85	-442	+.04	-10	-21
1474035 MAYERS OUKE FLORA KNIGHT* 11-27-64 1293580 3668483 5-72		2		2-35,57	13 22		11,929 12,421	3.84	458 452	0	22	-147		0	-4
1474037 MAYERS DUKE OIAMONO* 12-14-64 1293580 3981608 5-72		2	13	1-35	19 11	1.5	14,649		528 498	0	29	+281	01	+8	+15
1474045 MAYERS PRINCE MODEL* 12-22-64 1350699 4062308 5-72		1	12	1-35	12 10	1.5	12,668 13,478		457 498	0	21	-183	01	-8	-12
1474049 BUTTERCUP-Z PRINCE PRIOE 12-20-64 1237057 4194813 5-72		5	28	3-35,52, 73	35 29	1.5	16,839 15,630		603 571	7	29	+395	02	+11	+20
1474081 KRULL PROSPERITY BUTTER BOY* 12-14-64 1403477 4567669 5-72		7	12	2-23,35	27 13	1.5	14,100	3.40	480	4	38	+193	08	-4	+2
1474105 KACHELMEIER LILA AOMIRAL OUKE.* 02-08-64 1237057 4528898 5-72		2	22	1-41	24 10	1.4	14,426 13,851		514 500	6	25	+134	01	+3	+6
1474111 WHITE HEIGHTS SUCCESSOR PAUL		1	18	1-32	18	1.1	13,298	3.61	480	36	21	-98	01	-5	-7
05-29-64 1420323 5466774 5-72 1474119 0IAMONO S VAR OUKE	35-79	5 27	2	14-21,34,	10 35	1.7	13,725 15,904		509 556	20	66	+408	07	+4	+15
09-26-64 1112211 4080984 5-72				42,55,93	31		15,414	3.59	554						
1474132 LARRO BURKE LAO AOELINE		1	13	1-42	13 7	1.9	13,852		489	17	23	-33	+.01	0	-1
1474135 STILES FARM NATE	•	1	15	1-12	15 17	1.7	13,165	3.73	491	14	23	-280	+.02	-7	-14
1474187 WIL-BRUST EXCELLENT GINGER 02-08-64 1418083 5086791 5-72		1	42	1-47	42 30	1.9	12,116	3.70	448	18	27	-209	.00	-7	-12
1474229 SCHWANTZ UNIQUE WISUE JO		1	14	1-41	14	1.4	13,500	3.56		18	21	-28	.00	-1	-2
09-16-64 1384257 5385976 1-72 1474250 HEATHERSTONE OANNY BOY		3	12	2-23,35	2 16	1.8	13,580 13,738			13	27	-223	03	-12	-16
05-10-64 1331314 4460499 5-72 1474251 RINCON MAGIC ATLAS		2	38	1-93	13 40	1.5	14,625 17,751	3.87	566 624	5	26	+200	+.01	+8	+12
10-20-64 1297472 4628503 5-72			30	. 73	51	,	17,308		601	ĺ		. 200		.,	
1474252 RINCON MAGIC FLORO		1	10	1-93	10 20	1.4	18,558 19,989	3.61	670 690	0	20	-165	+.04	0	-5
1474265 MAR-RIDGE SENATOR ESTEEM		1	38	1-48	38	1.7	11,051	3.49	386	14	26	-490	+.01	-16	-27
10-05-64 1376402 5582814 5-72 1474288 DECTAR WISEGIS CHALLENGER	35-7	5 27	1	13-21,23,	18 34	1.4	12,790 14,706		443 552	37	64	-374	+.09	-1	-11
01-27-65 1179372 3548102 5-72			_	35,41,91	44		15,419		560						
1474299 FO-MA-TO-SA SKYHAWK VALIANT • 08-26-64 1289574 5037739 5-72		11		3-47,48, 93	40 17		14,985 14,503	3.61	536 523	7			02	+8	+15
1474302 SILVER ACRES TENSEN M TEXAL* 12-02-63 010264804 011240592 5-72	1	2	10	1-21	12 37	1.9	16,985 15,834		591 539	0	25	+327	+.02	+14	+21
1474313 HAR-OI BURKE DATS FARM ELMER 09-18-64 1329588 4817023 5-72		1	16	1-35	16	2.1	17,340 16,951	3.67	636 616	14	25	+165	+.01	+8	+11
1474327 STAUFFLAND DIRECT ROYAL HOPE		3	7	3-35,63,	12	1.5	13,033		492	0	27	-339	+.02	-9	-17
02-09-65 1352707 4120249 5-72 1474328 YOLAOIN MAJESTIC IKE	:	2	16	65 1-23	34 18	1.6	14,314 15,057	3.77	532 568	11	25	-84	+.03	+1	-2
10-23-64 1293580 4948683 5-72 1474337 BRACE FARM IMPERIAL FOBES	35-7	5 22	1	10-21,23,	18 26	1.8	15,537 17,313		568 612	5	61	+528	01	+17	+29
12-28-64 1273756 4601864 5-72				41,91,93	102		16,694		592						
1474340 LACHUT COUNT MODEL MAKER-TWIN.* 11-30-64 1366097 4705912 5-72		5	8	1-12	19 24	1.2	14,904 15,221		564 555	42	34	-70	+.05	+5	+2
1474388 BARFARM RAG APPLE SHAMROCK4 04-02-64 010260599 5576183 5-72		6	6	3-23,55, 93	15 42	1.1	16,979 15,952			20	31	+377	06	+5	+15
1474410 IOEOGRAPH STANOARO MARKSMAN		2	15	1-93	17	1.8	16,468	3.47	572	18	25	-72	+.02	0	-2
05-25-64 1373055 3301408 5-72 1474421 0E-WA-SEE CARL P A CAPTAIN	,	1	12	1-34	84	2.2	15,088		581 510	0	24	+132	02	+2	+5
09-04-64 1443688 5664905 5-72 1474427 GLAO-MAR WELT CHAMPION AOMIRAL®		1		1-51	11		14,573	3.43	500	9		+193	+.01	+8	+12
02-03-64 1237057 5127038 5-72		_			40		14,010	3.93	550						
1474488 NOCANSEE MUTUAL SEVENS BUCK 12-31-64 1239242 4999639 1-72		1	11	1-21	11 12	1.3	16,491 15,626		608 581	40	20	+197	.00	+7	+11
1474506 SKAGVALE PRINCE PAUL	91-1	3 1	16	1-91	16 12	2.1	18,883 18,216			0	25	+264	+.04	+15	+20
1474525 SWAN VILLA SUPREME BUTTER BOY.		2	17	1-45	25	1.8	12,280	3.90	479	16	31	+109	+.03	+8	+10
04-09-63 1098318 5333787 5-72 1474543 MTN DAIRY IVANHOE TRUSTEE4		3	6	2-51,52	21 12	1.6	11,685	3.38	466	8	30	-20	04	-7	-6
11-09-64 1392774 5262769 5-72			.,	1-21	17		13,807		491	12	22	-207	. 01	-0	-16
1474556 ABBOOALE OUKE KEYSTONE AAGGIE.4 07-12-64 1291028 5524909 5-72			11	1-21	11 20		12,049	3.79	505	13			+.01	-9	-16
1474560 PLAIN-D SCOUT FLAME		3	15	1-48	31 14	1.6	15,870 15,889	3.61	573 582	16	37	+58	01	0	+2
1474566 DATS FARM DISTINCTION		1	31	1-93	3 1 68	1.1	19,991	3.34	668	9	23	+299	03	+7	+14
1474612 AHRENS PROFILE KING		2	12	1-35	14	1.9	12,751			33	25	-222	01	-9	-14
03-05-64 1232907 4684084 5-72 1474629 OAYLANO CHIEF MADCAP	k .	1	13	1-87	48 13	2.0	13,586 14,705	3.28	483	15	23	+164	05	-1	+4
10-12-64 1419435 5667635 9-71 1474635 ECHO-NOTCH OUKE CRACKER		1	15	1-21	29 15		13,977 16,759	3.51	490	29	23	+130	01	+3	+6
07-09-64 1222994 5420126 5-72		•	•		45		16,427	3.79	622						
1474638 RIOGE FARM DEWY SUPREME 10-11-64 1085978 4583160 5-72	35-7	5 21	2	8-32,35, 41,55,93	30 63	1.6	16,776 15,784			11	62		02		+39
1474657 B Y U MARQUIS MERIT	t .	1	16	1-87	16 100	1.1	12,809	3.82	489	0	20	-438	+.04	-10	-21
1474658 B Y U JULIAN POTENTATE		4	8	1-87	18	1.6	14,348	3.53	506	12	35	-403	+.01	-13	-22
07-29-64 1292776 3929762 5-72					59		15,661	3.51	550						

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1102372111					•		0304-0	11 N 31	KE 30	, I I I I		31 FUK	141	•	712.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO OI		NCES \$\$
1475029 WELLABE T M REFLECTION4 12-28-63 1296576 5789123 5-72		6		2-41,46	17		14,231 13,586	3.63	493	31	44		+.02		+18
1475045 MACSFARM ECHO BANNER4 02-29-64 1227400 3802484 5-72 1475058 HYLAND-KB LEAGER WINNIE4		1	22	1-21	15 37 22		17,066 15,542 18,116	3.72 3.55	631 578 644	**	25 27	+419	02	+15	+24
08-11-64 1289744 4998830 5-72 1475066 BRIGEEN CHIEF E80NY4	1	2	31	2-11,16	37 33	1.7	16,329		586 629	12	27	+398	05	+7	+17
01-12-65 1397517 5764237 5-72 1475069 JEWETTHOLM IMPERIAL ROSNY		38	1	3-13,21,	39 38		16,012 14,317	3.83	613 504		71	-567	02	-23	-35
11-02-64 1296729 4304021 5-72 1475095 KERNOT MANCRYCO A88EKERK4 12-12-64 1261266 4983153 1-72		4	6	93 1-42	26 13 26		15,226 12,514 12,512	3.55	541 449 466		30	-48	02	-5	-5
1475109 EOH CHIEFTAIN BESS ROCKY 06-04-64 1412161 4683213 5-72		3	15	2-73,74	32 17	1.6	15,489 15,904	3.35	519 546	7	38	-89	03	-8	-9
1475110 KIM-LYN CARLOTTA RAE	•	1	12	1-31	12	1.1		3.76	489	11	19	-171	02	-9	-12
1475127 VANHURST SOVEREIGN WAYNE ECHO. 4 09-24-64 1420476 5034187 5-72	1	1	18	1-23	18	1.7	13,553	3.50	475 544	24	23	-250	04	-14	-19
1475138 WYSSLANO PARAGON LA00IE	35-09	33	3	5-33,35, 41,42,47	52 18	1.3	14,417 15,146		533 559	27	70	-440	+.01	-14	-24
1475144 OAWNCREST CHIEF LITTLE JOE4 09-20-64 1397517 5614310 5-72	•	4	7	2-12,16	12	2.1	17,491 17,208	3.68	643 616	0	29	+172	+.03	+11	+14
1475179 FORT-WAY LOCHINVAR REFLECTION.4 02-21-65 1296576 4918472 5-72	•	1	12	1-21	12	1.5	14,268	3.62	516 533	0	21	-39	.00	-2	-3
1475189 KER-KNOLL CHAM8RIC LEO4 11-04-64 1276654 3747753 1-72		3	9	1-23	15 33	1.6	14,121 15,168		529 566	8	29	-275	+.01	-8	-14
1475210 HAMLETTS ELAINE OESIGN JACK 04-10-63 1352967 4510896 1-72		1	19	1-42	19 5	1.6	12,315	3.52	433	**	24	-148	03	-9	-12
1475213 REMER OUKE VAN HOOSEN	35-79	18	2	8-21,35, 41,55,93	26 47	1.8	16,375 15,940		584 563	10	59	+361	+.01	+15	+23
1475217 SOUTHSHORE GOLOIE LAO-TWIN 10-01-64 1398525 4531678 5-72		1	18	1-45	18 7	1.0	15,032 15,151		505 526	**	20	-3	02	-3	-3
1475218 SOUTHSHORE GOLDIE ROCKET-TWIN. 10-01-64 1398525 4531678 5-72		1		1-45	31 20		12,861 14,032	3.62	475 508	10	25	-297	+.03	-7	-14
1475251 HAGEMANS HICROSS		3	11	3-35,55, 65	15 20	1.9	13,275		504 513	43	27	-300	+.07	-1	-9
1475257 TOPS MARK ANTHONY	•		22	1-51	26 59		13,337 14,852		514 571	8	28		+.01		-22
1475272 EKCO H K A SOVEREIGN IKE 03-05-64 1333423 4458587 5-72		1	12	1-11	12 69	2.2	13,685 15,749		503 576	10	24	-447		-15	-25
1475281 HOSS PINNACLE HARBORCREST 10-02-64 1406271 4883401 5-72		1	13	1-31	13 21	1.4	16,433		586 561	20	21	+95	+.02	+6	+8
1475288 SANOY MEADOWS ORMSBY 8EN	•	1	13	1-21	13	1.6	15,109 15,386	3.47 3.65	524 562	0	22	-33	03	-6	-6
1475321 KREMEIER PABST BLACK MAGIC 03-27-64 1210078 4260483 5-72		2	35	1-73	39 10		15,323 15,725	3.75	574 575	21	26	-64	+.02	+1	-1
1475326 KKK CHIEF CYCLONE		1	10	1-43	10 43	1.9	14,925		509 497	0	21	+81	01	+2	+4
1475339 0 V C SKYLINER NATHANIEL 09-24-64 1244845 5312092 9-71		ı	11	1-23	11 26	1.3	11,522		450 420	10	20	+13	+.02	+4	+4
1475351 OELI PONTIAC GREAT IKE 06-24-64 1311154 5298637 5-72		1	12	1-33	12 23		11,533 12,177	3.73	454	0	24	-204	.00	-8	-12
1475363 801 LAO RULER LONNIE	•	4	21	2-23,51	38 51	1.2	14,882		551 520	8	34	+223	+.02	+11	+15
1475365 801 PRW FOBES CLIVE				6-21,32, 35,91,93	21 61		16,060 16,030	3.58	562 574	21		+117	04	-2	+2
1475380 PECORAOALE SANTA REFLECTOR 11-15-64 1343645 4910986 5-72		5		3-12,23, 54	17 34		18,526	3.71	665	18		+585	04	+15	+29
1475383 X-L-FARM 8ARON PRETZEL PAUL 09-22-64 1426946 4957515 5-72		ı	13	1-32	13 17		11,792 13,754	3.54	410 487		24		01		-28
1475387 8RIGEEN CHIEF STARBRIGHT JOE 12-25-64 1397517 5161120 5-72				1-13	20		14,277 15,633	3.40	531						
1475392 GRAHAVEN KILOAIRE-TWIN	•		13	2-14,16	20 26		16,680	3.71	604		30		+.02		
1475406 EV-LENS BARTA MONOGRAM 10-01-64 1335787 4174106 5-72			13	1-41	13		13,774 14,455	3.70	495 535		23	-	02	-8	-11
1475433 ALLENOR BILLY BOY			12	1-23	12 21		12,277	3.77	471	17	22	-84	01	-4	-6
1475449 ADOHR GOLOEN VICTOR		7		2-51,54	32 36		14,230	3.83	542 569		41	-223	•00	-8	-13
1475454 BUOO FARM 8LACKIE		2		1-34	11		13,141 15,512	3.68	571		22			-21	-31
1475466 VIGO GALAXIE LEAGER		2		1-35	18		16,007	3.99	624 587		26		01		+19
1475467 STAR SUMMIT E LEAGER GARKY 10-16-64 1385871 5403780 5-72				1-34	15		15,651	3.76	534	9				+15	+22
1475485 ACKLEYS UNEEOA PAT		5 20	Z	13-23,31,	27 41		15,207 14,793	3.62	536		59	+284	05	+3	+10
1475488 MAPLESIDE CRISSCROSS HI HOPE4 08-01-64 1378594 4539533 5-72		8		1-13	20 18		15,278 15,870	3.64	579 577		37	-155		+3	-2
1475503 HAGER SAMASE TIOY VEEDICTION 01-05-64 1210507 3803906 5-72		8		2-43,61	34 25		13,189	3.37	444		42	-39	+.04	+4	+2
1475508 REBURKE O-E-LAN OOMINIC 80Y 01-31-63 1311794 4367179 5+72		1	12	1-33	12	2.5	12,881 14,572			8	24	-300	04	-20	-27

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REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	UAU	STATES NO- WITH MOST DAUS	DAUS	REC/OAL	AND HER U MILK TE MILK	DMATES %	FAT FAT	15T	REPT	PREOIC MILK	TED DI	FFERE FAT	NCES \$\$
1475522 WOODBURY OELLA LAO* 03-05-64 1122127 5223374 5-72		4	5	1-51	10 24	1.6	16,319 17,085			0	28	-129	+.04	+1	-3
03-05-64 1122127 5223374 5-72 1475523 ELGOOD RAINBOW THOMAS* 01-15-65 1181572 4766657 5-72		1	23	1-31	23	1.7	14,712	3.43		9	25	+490	07	+7	+20
1475524 WEINER POLYTECHNIC OLIVER 10-25-64 1010936 4671183 5-72	35-75	27	1	12-21,34,41,52,93	33 66	1.8	16,405	3.65	598 574	15	66	+539	•00	+20	+32
1475530 MAPLEOALE MAPLE KING* 09-14-64 1386406 4492734 9-71		4	4	1-35	10 14	1.8	15,439	3.65	564 509	22	30	+347	+.02	+16	+23
1475568 FOBES WRS LOCHINVAR PRINCE 12-06-64 1210078 4306492 5-72		2	8	1-42	10 5	2.1	10,937		368 455	20	24	-426	04	-21	-29
1475571 MAYFALK COMET KING MARK 12-23-64 1222994 4660066 5-72	35-75	23	2	9-21,23, 35,91,93	31 63	1.6	15,749 15,786	3.81 3.65	600 576	17	63	+80	+.11	+19	+18
1475574 ZELOENRUST ADMIRAL* 12-10-64 1370469 4795724 1-72		20	1	4-14,21, 23,32	23 19		14,686	3.59	524 503		56		02		+19
1475581 BROOKSIDE CRESCENT PROGRESS* 10-07-64 1373068 4563509 5-72		7		5-14,16, 35,43,61	16 20		12,527 13,470	3.61	423 486		36		07		-28
1475586 MELLO-VAR GOLOEN ROD* 09-25-64 1337741 5247155 5-72		4	12	1-23	29 22	1.5	14,787		540 527	28	39	+126	+.01	+6	+8
1475587 MELLO-VAR HEADMASTER* 10-27-64 1337741 5499847 9-71		8	2	2-22,23	12 21	1.8	14,288		540 550	9	40	-187	+.04	-1	-6
1475613 KARANA PONTIAC SOVEREIGN 10-04-64 1391977 4559425 5-72		7	9	1-93	19 46	1.5	15,657		575 587	18	33	-219	+.06	0	-6
1475634 BELVEOERE PRIDE DIXIE* 12-21-63 1237057 4040534 1-72		2	14	1-87	27 6	1.9	13,375 13,854		537 527	5	37	-187	+.08	+4	-2
1475640 RAVENGLEN TRIUNE LAD BURKE* 01-31-64 1370471 4296862 1-72		1	12	1-64	12 34	2 . 8	13,587 12,663		547 469	0	25	+195	+.08	+19	+21
1475641 LOU-CHRIS FOND HOPE MAPLE-TWIN 05-17-64 1243697 5573210 5-72		1	37	1-64	37 39	1.5	12,585	3.58	450	11	25	-93	03	-8	-9
1475657 ASU MAXWELL VICKY STAR MAN* 12-13-64 1410984 5057188 1-72		1	11	1-86	11 47	1.3	16,649 16,289		587 569	9	20	+112	+.01	+5	+7
1475667 BURKE CARNATION SKYLINER* 01-23-65 1244845 4102802 5-72		3	7	1-23	19 28	1.2	12,933	3.56	460 479	7	34	-94	03	-7	-8
1475694 TYLER FARMS SENATUR BRIGEEN* 02-11-65 1252985 4248036 1-72		4	4	1-13	11	1.7	14,859	3.78	562 568	0	32	-281	+.07	0	-8
1475697 CIMARRON AOMIRATION		3	5	1-73	11 9	1.4	12,931 13,621		415 469	36	27	-203	05	-15	-18
1475698 IOEOGRAPH KENNEDY COMBINATION.* 12-06-64 1389471 4007947 5-72		4	15	2-84,93	27 91	1.2	15,765 15,638		543 574	23	32	+89	07	-7	-3
1475731 KNOLOGETTE CREAMELLE BURKE PAT 10-06-64 1314767 5228670 5-72			16	1-35	16 20		12,721 13,271	3.71	492		24		01	-7	-10
1475732 COLINDON T V RAG APPLE LINDY 10-13-64 1182696 3962514 5-72	35-75	21	2	10-21,35,	30 56	2.1	16,999 15,724		599 564	15	64	+914	05	+26	+47
1475735 BEN-ECK GEDIPUS* 08-23-64 1433021 5975856 5-72		1	12	1-21	12 43	1.7	13,606		443 472	10	21	+20	05	-6	-4
1475738 DEER BROOK PRINCE STAR* 08-31-63 1232907 5006384 1-72		1		1-41	1 2 2 5		15,280 15,728	3.73	570 587	**	23	-67	+.01	-1	-3
1475756 BOSQUE FONO HOPE JUPITER* 03-05-65 1243697 5084175 5-72		4	18	1-74	23 64	1.0	16,301		557 560	6	25	-30	+.01	0	-1
1475759 DELATI ELVIS DELLA 100N-TWIN 02-11-65 1303198 5139817 5-72		2	13	1-22	20 6	1.2	15,823 15,682		542 561	15	28	+82	04	-3	0
1475763 KENWOOO BARON HALE* 10-30-64 1308796 5094339 1-72		1		1-52	13 42		14,974 15,493	3.78	549 585	0	-	-77	02	-5	-6
1475765 BROWNVALLEY DUSTY BEA MASTER* 11-22-64 1320458 4297468 5-72		3	7	1-23	13 26	1.5	12,124		490 510	13	28	-321	+.05	-5	-13
1475773 PINE LEGGE SUPREME LEAGER* 03-05-65 1216957 6039815 1-72		2	6	2-21,23	11 10	1.0	13,157 13,642		504 511	27	24	-129	+.03	-1	-4
1475782 BREE2EWOOD TRIUMPH		1		1-31	10 17		13,578 15,984	3.62	481 579		19		01	-16	-25
1475787 INWOOD HOMESTEAD DUKE GUS 12-01-64 1438707 4845385 1-72		2	14	1-35	18	1.8	14,639	3.66	536 567	0	27	-127	01	-6	-9
1475792 ROULETTE RAG APPLE DEAN* 11-06-64 1386406 5609047 5-72		3	5	2-35,58	11 24		15,102 15,131	3.67		9	31		04	-5	-3
1475888 HUBBYS IVAN GANDY MARVEL* 09-22-64 1414261 4976773 5-72		4	4	1-22	12 34		16,947	3.60	587 591		35	+270	06	+1	+8
1475896 HJERMSTAD LILAC JESS 01-11-64 1216957 5298862 5-72		1	14	1-41	14	1.0	14,913		553 568	0	19	-23	.00	-1	-1
1475901 ELSAESSER PERSEUS REMBRANDT* 02-20-65 010260599 5441535 5-72		3	5	1-22	11 20	1.1	16,556 16,038		596 589	75	26	+182	02	+4	+8
1475903 AUSTIN-HOMESTEAD ADMIRAL* 10-23-64 1237057 5349110 5-72		1	14	1-21	14 34	1.1	14,067 12,301			15	20	+318	.00	+12	+19
1475911 HOCHDALE R PONTIAC ROAMER 09-21-64 1397752 5667078 5-72		1	14	1-34	14 15	1.7	15,514 16,528			43	22	-173	+.01	-5	-9
1475917 LUGYUE SENATOR GEAN* 02-23-65 1252985 5303956 5-72		10	2	4-41,42, 46,47	15 10	1.8	15,059 15,284			0	45	-49	04	-8	-8
1475918 MACINTIRE MUTUAL MASTER 02-05-65 1087974 4286786 5-72		19	1	8-21,23, 34,35,55	21 46	1.5	17,280 15,370	3.30	570	5		+1,105	18	+13	+42
1475921 GUNNULSON LEAGER MAX		1	12	1-35	12 11	1.0	11,328 13,108	3.65		**	19	-350	.00	-13	-21
1475923 LUOCHEN AMY REFLECTION 10-07-64 1312348 5406972 1-72		1	32	1-34	32 10	1.2	13,083 14,221	3.63	475 523	10	23	-261	•00	-10	-16
1475932 SUNNY PRAIRIE IVAN ROCKY 11-19-64 1417544 5402005 5-72		1	13	1-12	13	1.9	12,840	3.75	481	25	23	-143	+.02	-3	-7
1475936 ESMUR DOWNS PETROW CRISSCROSS.* 02-05-65 1378594 4479944 5-72		9	7	2-41,45	22 16	1.4	16,703 17,251	3.98	664	0	40	-93	+.17	+20	+14

Me stern				6.7			0.30V-D	ulv 31	KE 31	лпав		31 PUK	пат	•	912.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	AND HER U MILK TE MILK	DMATES 2 2	FAT FAT	1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1475994 EOON RAG APPLE SEARS		1	10	1-21	10	1.7	15,127			0	21	+174	02	+3	+7
1476003 BENWARO TRUMPET BARNEL		3	4	1-35	10	2.2	14,310 14,495 14,443	3.79	550	0	31	+25	.00	+1	+2
1476012 LYNKHOLM S P JEWEL DF SHARON 11-15-64 1442941 5081880 5-72		5	7	1-21	17 19	1.8	19,759	3.42		6	36	+1,193	10	+27	+56
1476018 DUNWDRKEN LUCIFER CHIEF 02-20-65 1397517 5425076 5-72		11	2	2-35,55	14 14	1.4	16,070 15,318		592 549	15	43	+370	+.05	+20	+27
1476041 DIAMOND S SOVEREIGN KOLA	1	1	31	1-93	31 71	1.6	15,140	3.82	579	9	25	-185	+.05	0	-5
1476049 SANOY FARM JERRY	•	1	20	1-21	20	1.6	11,954	3.53		0	24	-442	+.02	-13	-23
1476057 10N1A VALDESSA PABST SEGIS4 09-19-64 1380164 3090250 5-72	•		22	1-34	22 88		12,179 14,113	3.59	506		24		+.01		-25
1476071 KLEISS PATTIE JAKE PEARL 10-25-64 1444475 5232606 5-72		1		1-42	10		14,743 15,807	3.88	614	0	21		+.01	-5	-9
1476106 CEN-SEC DONNAMDKA JOE	35-0	5 5	12	2-33,35	28 13	1.4	16,417		608 599	29	38	+133	+.02	+7	+10
1476117 BREEDLOVES BEAUTY JDSE 10-11-64 1240549 3522447 5-72		1	36	1-57	36 19	1.2	12,711 12,184	3.66	465 461	7	24	+78	02	0	+2
1476123 M V B A LAO TIOY REX		. 39	1	4-41,45, 82,87	45 21	1.4	14,474		527 536	18	71	-115	•00	-4	-7
1476130 ALBERTVILLE BANNER RAG APPLE* 01-10-65 1329588 5164741 5-72	•	5	13	1-35	26 26	1.3	15,415 15,112		605 587	9	34	+137	+.03	+9	+11
1476152 KAHL TRIUNE PABST		5	4	1-35	14 20	1.4	13,367 13,644		499	11	35	-114	+.04	+1	-2
1476155 WEINER FLYING CLOUD BRAVO 10-12-64 1397517 4976140 5-72		1	25	1-35	25 25	1.3	12,239 13,180		450 495	19	23	-239	01	-10	-15
1476170 PUGET SDUNO EXPECTATION	91-1	1 30	3	5-33,35, 41,42,47	44 13	1.8	15,501 14,657		566 535	16	67	+598	•00	+22	+35
1476179 WITTWER KING SIR WITT		1	14	1-35	14 18	1.3	11,928		449	30	21	-165	+.01	-4	-B
1476209 CROCKER NOBLE CELEBRATION4 01-01-65 1444368 3407420 5-72	•	3	19	1-31	28 59	1.0	15,064	3.61	544	7	28	+39	02	-1	0
1476214 MAR-MIK MISTER PRINCE 11-21-64 1274684 4508526 5-72		1	19	1-34	19 19	2.1	16,811 16,022	3.68		9	25	+247	+.02	+12	+17
1476235 OALE OELIGHT CHOICE SHERMAN 09-27-64 1237666 3627308 5-72	•	2	28	1-42	45 14	1.7	16,483 17,390			22	35	-203	+.07	+2	-4
1476243 KAECH FRASEA MAOCAP		1	16	1-91	16 19	1.1	13,246	3.58	474	**	21	-9	.00	-1	-1
1476250 STEW-AN FARMS ABC TIP TOP	1	4	8	1-21	14 40	1.1	12,593	3.54		14	27	-139	+.01	-4	-7
1476267 LON-NIE FONO ELROY	•	2	25	1-48	27 21	2.3	14,359 13,733			0	29	+168	+.07	+16	+18
1476272 CHESTER HOME BOMBER	ı	3	9	2-35,63	16 26	2.8	11,244	3.71	417	**	35	-76	+.01	-2	-4
1476315 HOMERVILLE GOLOEN ZELLA	1	4	7	2-31,57	17 44	1.8	13,986 13,877	3.63		19	35	+29	.00	+1	+2
1476316 LEECRAFT HAROEN MEIS REX		1	23	1-35	23 6	1.5	14,570 13,711	3.62 3.71		9	24	+194	02	+4	+9
1476334 CALLAWAY REGENT ACHIEVEMENT		5	8	3-35,42, 43	19 38	1.5	13,477	3.52		5	35	-362	+.02	-11	-19
1476368 WOLFOEN SMOKEY NINA NICK	1	1	10	1-23	10 7	1.3	14,553	3.90	567 516	20	19	+9	+.07	+10	+8
1476373 NSH MER LUM JO BURKE LIEGE	,	2	24	1-47	26	1.5	15,509		466	18	25	+156	10	-9	-3
10-12-64 1300012 5429240 5-72 1476390 TWIN MAPLE RAMBLER PEARL	35-79	18	1	9-21,35,	19	1.7	14,976		507 598 569	20	54	+653	03	+19	+34
11-16-64 975138 4306881 5-72 1476398 U NEVAOA GENERAL A10 07-30-64 1409709 3581805 5-72		2	17	41,55,93 1-93	81 31 21	1.9	15,867 17,893 17,598	3.54	633	13	37	+238	05	+1	+8
1476418 MARRY PATHFINGER COMMANGER		3	5	1-21		1.9	15,631			13	28	+63	+.12	+20	+18
11-14-64 1433368 3547155 5-72 1476419 WISCORI BURKE TONY	,	7	11	1-35	22	2.0	15,547	3.B4	618	0	37	+177	02	+3	+7
01-10-64 1420676 5092793 5-72 1476422 CRESCENT BEAUTY MONARCH4 01-01-65 1316533 5466408 5-72	,	1	23	1-35	29 23 17	1.4	15,780 12,729 12,885	3.72	620 474 492	15	23	-65	01	-4	-5
1476430 CLEAVER ROBINHOOO NORO		1	12	1-50	12 16	2.2	13,576 13,384	3.62		17	23	+27	01	0	+1
1476445 LOGWOOD TM FOSTER	•	2	12	1-51	14	1.5	17,919 17,861	3.49	625	0	24	+101	+.02	+7	+9
1476447 SOVEREIGN FOBES POSCH		1	12	1-22	12	1.3	14,838 16,207	3.43	509	27	20	-229	08	-20	-23
1476448 OARMONT NOEL CRIS		1	37	1-35	37	2.4	13,791			12	28	-46	• 00	-1	-2
04-01-64 1419631 5575849 5-72 1476461 MANKATO FOHON PABST COMRE-TWIN		1	12	1-41	10	1.2	13,728	3.45	474	0	19	+26	01	0	+1
11-09-64 1242338 5574978 5-72 1476466 VALLA VISTA MARVEL PENNY 02-20-65 1417703 5026700 5-72		9	4	4-47,48, 73,74	2 24 14	1.3	13,530 15,370 15,455	3.47		17	47	+21	04	-5	-4
1476482 MO-MAPLE-LAWN GENERAL		2	13	1-23	15	1.9	14,489			29	25	-216	08	-19	-22
11-02-64 1396302 5516482 5-72 1476512 JAFS SKOKIE	,	2	6	1-23	11	1.2	15,477	3.88	576 573	**	24	+169	+.03	+11	+14
04-05-64 1199324 3853556 5-72 1476513 BEI-LAN IVANHDE PABST WIZZ	35-7	5 17	1	10-13,32,	13 20	1.6	14,029	3.41		27	53	+211	09	-5	+2
12-04-64 975138 5192276 5-72				35,55,93	68		15,826	3.56	564						

HOLITEIN				- '	•		000	4.				••••		-	
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH NOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NC E S
1476517 KNOLLSIOE CR-X SIGMUNO4 01-02-65 1441468 4324870 5-72		2	27	1-41	29 23	1.6	14,618	3.60	554 522		26	+45	+.05	+9	+9
1476519 KNOLLSIDE CR-X LYNOON 01-20-65 1441468 4485837 5-72 1476520 KNOLLSIDE CR-X MARCUS		2		1-42	23 7 23		12,402 13,025 11,946	3.45	442 449 445	9	26	-193 +177	+.04	-2 +8	-7 +12
02-10-65 1441468 4883041 5-72				1-73	8		10,833	3.66	397 476		19	-5	03	-4	-3
1476566 8RISTOL ECHO RETURN 10-02-64 1404688 4594536 1-72		1	11 36	1-57	13	1.6	14,097	3.55	501 556		26	+382		+11	+20
1476576 TIOWELL BONHEUR LIFLUE PAT 08-06-64 1291498 5345094 5-72					27		13,696	3.74	512	_					
1476583 FIREYOALE AOMIRAL LAO		6	13	2-23,51	24	2.2	17,814		648 591	•	37	*/69	03	+24	+41
1476598 FEARNLEY INSPIRATION TRIUNE 03-15-65 1261743 4425504 5-72 1476600 REGANCREST ROBURKE CRUSAGER4		1		1-23	10 4 13		12,510	3.72	457 481 446	0 8	20 29	-110	+.03	-4 -10	-6 -19
01-08-65 1314449 5405864 1-72		2			22		12,506	3.48	483		24				•
1476643 ORUBAR FONO JACK		1	18	1-42	18	1.7	15,055 14,819		536 550	0	۷۹	+13	03	-1	+1
1476655 SMITHOLM STARGAZER	,	2	31	2-23,47	33 45	1.3	12,283	3.75	461 505	6	25	-339	+.02	-10	-18
1476662 STERK FONO NEPTUNE		2	27	1-93	107	1.5	19,129	3.40	651 622	9	32	+404	01	+13	+22
1476663 STERK BRIGITTE OUKE	•	4	13	1-93	37 92	1.5	17,975	3.39	610 654	9	44	+56	10	-12	-8
1476673 RUSTIC ROCKET PONTIFF		6	7	2-32,34	23 17	1.4	15,718 16,058		574 608	20	42	-61	05	-9	-9
1476679 WIPLEOALE MARGE PRINCE REX4 10-16-64 1263152 4888504 5-72	21-10	40	1	2-13,21	40 26	1.8	17,293 16,174	3.46	598 571	6	72	+945	07	+24	+46
1476737 OEVINE SILVER NOBLEMAN4 02-16-65 1412128 5869888 9-71		2	7	1-14	10 24	1.0	11,335	3.84	435 506	40	21	-459	+.02	-14	-24
1476741 QUIET ACRES GINGER NIG	•	1	17	1-91	17 165	2.9	15,995	3.89 3.67	623 612	6	27	-115	+.07	+6	+2
1476759 MINNECHAUG VEE RICKY 8EETS* 08-18-64 1279964 5129504 5-72	•	2	27	1-16	31	1.9	19,496	3.67 3.67	716	3	29	+711	+.01	+27	+42
1476762 ENGERS FARM CENTURION BURKGOV. 02-26-65 010239301 5464248 5-72	23-13	74	2	5-23,51, 52,54,55	48 107 28	1.2	14,522	3.57	519 528	17	84	+169	08	-5	+1
1476769 SWAMPY HOLLOW ROYAL HOPE 01-07-65 1243697 3890656 5-72	72-01	11	5	3-22,23, 72	33 30	1.3		3.50 3.50	483 501	10	54	-260	.00	-9	-15
1476784 QAKWOOO-QALE PIONEER WOOOY4 12-16-64 1292880 4475489 5-72		2	9	1-61	11	1.8	16,667	3.95	659	0	24	+105	+.09	+16	+16
1476786 REXSON SENATOR SKYLARK		4	5	2-14,21	43 14 27	1.6	16,462 14,404 14,292	3.32	478 502	0	34	+42	06	-7	-5
1476799 BEANEHAVEN SUPREME CYCLONE 12-09-64 1341149 4448454 5-72		4	13	2-33,35	25 22	1.7	13,714 13,548	3.55	487 501	29	36	+37	04	-4	-2
1476800 OAMOUR MOOSEHEART ROYAL	•	1	24	1-42	24	2.5	12,294		459	4	27	-78	+.01	-1	-3
1476801 WALLMAC L OSSIE VAR SAM 09-09-64 1421695 5436010 5-72		4	7	1-52	17 11	1.3	13,293	3.69	490 502	0	32	-310	+.06	-3	-11
1476806 MIORIQGE OON JUAN* 10-17-64 010275932 4358790 5-72		6	3	2-12,16	11	1.9	15,313		580	10	35	-101	+.08	+ 8	+4
1476811 SANGHURST RENOSEL OUKE		35	1	2-13,21	21 35	1.7	15,764	3.57	562 569	13	68	+129	+.02	+8	+10
01-28-65 1112211 4989726 5-72 1476833 8ASSW000-SPRINGS BURKE JIM		1	12	1-33	25 12	2.3	15,940	3.82	562 595	8	24	-191	+.03	-3	-8
10-27-64 1167511 4452535 5-72 1476853 QA-CO-TON OESIGNER	,	8	3	4-41,42,	13	1.5	16,617		624	8	39	+499	+.01	+20	+31
03-14-65 1406271 5482576 5-72 1476866 COLO-SPRING FREGOIE OUKE		2	12	46,47 1-35	13 14		15,715 15,530	3.84	604 576	7	21	-47	.00	-1	-2
01-07-65 1330987 5272333 5-72 1476867 GOOSONS STYLEMASTER WALOO	35-75	24	1	10-23,35,	11 26	1.5	15,936 15,747	3.73	594 556	21	60	+66	02	-1	+1
01-26-65 1175471 4477243 5-72 1476907 TARA-HILLS HIGHCROFT-TWIN4				41,55,93	52		15,800		564	4.2		-245		_,	-12
02-02-65 1443217 5685625 5-72 1476916 NEO VALLEY DAKS GYPSY LUCROSS.			19	1-21	19 27 13		14,395 15,682 10,787	3.79					+.01	-, -9	-13 -18
10-10-64 1423201 4834084 5-72 1476921 PAGELS ORMSBY OUCHESS OR8-TWIN*			21	1-42	26 23		12,563	3.61	454		20		+.03	+2	-18
11-09-63 1425158 4893364 5-72		2	21	1-42	13	2.3	13,934			23	20	-108	7.04	*2	
1476935 RUJEANZ EMINENT TOPPER4 01-18-64 010274514 4909840 5-72	•	6	6	1-84	20 24	1.7	14,331 13,719		464	12	41	+233	04	+3	+9
1476937 MARSHALEA IVANHOE LAGGIE 04-25-63 1189870 4814102 5-72		2	8	2-21,23	10 15	1.1	15,252	3.58	546	**	20	-42	03	-6	-6
1476966 SQUAREFORTY 10EAL PILOT	•	2	10	1-34	12 60	1.3	14,803 15,786	3.54	524	33	22	-177	02	-9	-12
1476997 ARNEVALE 10EAL COMET		2	21	1-35	23 15	1.5	11,672			13	25	-207	.00	-7	-12
1477016 8ACONFARM MONOGRAM OUKE 01-26-65 1298197 4642054 5-72	35-79	28	1	11-21,35,	33 78	1.6	15,266	3.60	549	11	65	+65	+.03	+6	+7
1477033 EVER MAY WARRIOR		5	13	1-92	23 26	1.6	14,720	4.03	593	0	33	-161	+.05	+1	-4
1477040 HASBROUCKS OUNLOGGIN STINGRAY. 4 04-02-65 1304894 3607547 1-72	•	3	6	1-23	11	1.1	16,287	3.81	620	20	24	+20	+.03	+5	+5
1477051 8UECKSLER APOLLYON JIM 11-15-64 1411228 3972886 5-72		1	14	1-41	32 14	1.6	16,431	3.84	531	14	22	-72	.00	-3	-4
1477058 O TIQY BURKE CHAMPION		5	10	3-43,47,	20	1.5	14,142	3.65	560	15	33	-27	+.02	+2	+1
04-12-64 1098656 5340635 5-72				74	73		15,556	3.59	228						

THE STEEM				24	۲		030A-0	HIY 31	KE 31	JARAK	1 11	SI FUK	пат	1	912.
REGISTRATION NUMBER NAME OF 8 ULL	S TUO C D O E	NUM 8 ER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	1 S T	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1477063 SINGING 8ROOK ROYAL PETE 12-06-64 1380945 54883B3 9-71		1	10	1-23	10	1.1	13,875			10	18	+189	01	+6	+10
1477071 OAVAR CRIS EM	k .	3	13	2-21,23	6 17 26	1.4	12,688 14,902 15,273	3.97		15	26	-65	+.09	+10	+6
1477072 BAN-HARAM WONOER RAG APPLE4 01-29-65 1329588 5466814 5-72		1	13	1-54	13 41	2.2	14,843	3.65 3.70 3.68	549 539	0	24	+63	+.01	+3	+4
1477075 KILINSOALE FONO FRITZ 12-02-64 1243697 3969975 5-72	21-10	53	1	5-11,12,	61	1.4	15,394	3.74	576	13	77	+11	+.03	+4	+4
1477079 WEARY RIVER STAR		3	6	13,14,16 1-93	26 18	1.2	15,516		605	21	35	-194	+.01	-6	-10
01-01-65 1136564 5306011 5-72 1477094 BISHOP ELVIS GERRY	•	3	7	1-13	120 14 24	2.1	18,203 16,303 15,481	3.65	638 595 569	0	33	+317	.00	+11	+18
1477121 U-T CONQUERDR FO8ES		15	2	1-63	25 26	1.6	15,472 14,485		535 526	9	56	+572	10	+6	+21
1477146 LONGHURST PRINCE ALBERT		4	15	1-21	20 10	1.8	12,763 14,583	3.54	452 542	25	29	-507	04	-24	-34
1477184 EL-LYNOO IVANHOE TIM PERRY 11-10-64 1443869 4478123 5-72	•	3	7	2-23,57	10 18	1.6	16,820 16,278	3.58 3.67	602 598	0	24	+184	03	+3	+8
1477185 LINLAWN 8URKGOV COUNT-TWIN 11-06-64 1223243 4066023 5-72	35-75	33	1	10-21,35,	41 45	1.7	15,719 15,658	3.61	568 577	16	70	+149	04	-1	+3
1477186 LINLAWN BURKGOV OUKE-TWIN 11-06-64 1223243 4066023 5-72	35-75	21	1	11-21,23,	24 35	1.9	16,274 15,973	3.47	564 565	16	60	+288	05	+3	+11
1477191 FRAN-LAN GRANOIER PRINCE 02-01-65 1277619 4400413 5-72	35-75	25	1	10-21,32, 35,55,93	31 88	1.6	14,469	3.64 3.59	527 568	22	63	-752	+.05	-21	-39
1477192 MAR-TESS OESIGN		. 47	2	2-41,45	60 20	1.7	14,605 14,674	3.87 3.59	565 527	11	77	-12	+.22	+30	+24
1477208 LYMAN-FARM AAGGIE HOPE	•	8	18	2-21,22	51 25	1.5	15,469	3.51	543 591	14	46	-327	04	-17	-23
1477213 HOL-ARA ELSA CLYOE		2	15	1-32	17 16	1.1	15, 131 13, 767	3.25	492 466	6	22	+290	04	+5	+12
1477216 MORRISOON PONTIAC OSCAR		3	5	1-22	11 24	1.4	15,910	3.85	613 597	0	29	+118	+.02	+7	+9
1477223 PINE ANGLE IVANHOE MARVEL1 12-22-64 1424849 4265859 5-72	k .	1	19	1-35	19	1.5	13,749		566	5	23	-447	+.07	-7	-18
1477230 HILLRUN GRAPHIC ANNETTE	k .	2	6	1-34	11 16	1.6	14,209	3.48	494 505	17	29	+37	02	-2	-1
1477232 PAL-VER &URKE DRMS&Y SIM	•	1	10	1-32	10 37	1.9	14,877 15,162			0	22	-39	+.04	+4	+2
1477247 TO-MAR CROSS FIRE	k .	2	9	1-42	18	1.6	10,966	3.91	429	0	32	-576	+.04	-16	-29
1477250 E-Z ACRES PABST A CELEBRITY 10-26-64 1171458 4756706 5-72		55	1	4-12,13, 21,63	56 26	1.9	15,868	3.60		9	78	+37	+.03	+6	+6
1477261 8LY FARM HAPPY	•	3	10	1-21	14	1.6	13,712	3.52		15	26	-321	.00	-12	-19
09-11-64 1273237 5017054 5-72 1477266 FORSBERG SENATOR ORMS8Y		2	36	1-48	33 38	1.5	15,048	3.59	536 488	7	26	+487	.00	+18	+29
04-21-63 1367352 4715387 5-72 1477271 SHUR-POLL SKY ALMA LA0 04-23-64 1402764 5297961 1-72		3	27	2-21,41	7 33 13	1.6	11,448 12,729 13,658		409 452 485	6	29	-278	+.01	-9	-15
1477293 SHUR-POLL IRVINGTON BURKE P* 09-13-64 1436189 5579472 5-72		2	10	1-41	12 11	2.3	15,856 15,544	3.65 3.52	579 547	8	25	+115	+.03	+9	+11
1477300 SKOKIE SKY CHIEF	93-02	: 6	48	2-32,93	77 313	1.2	14,515	3.60	522	18	34	-185	+.03	-2	-7
1477305 WIS BANANZA		3	19	2-31,35	24 35	1.4	14,774 13,558	3.77 3.72	557 504	0	27	+315	+.02	+14	+20
1477321 HIAWATHA LEON PONTIAC		1	17	1-35	17	1.8	13,970	3.49	487 490	8	24	+123	03	0	+3
09-26-64 1397752 4570166 5-72 1477340 KENHOF PIONEER R A	•	2	8	1-33	13	1.1	13,377		530	71	20	+62	+.01	+ 4	+5
11-27-64 1292880 3959619 9-71 1477354 MARLANO REGAL OUKE 09-10-64 1216567 4391966 5-72		1	10	1-42	14 10 13	1.9	13,621 13,521 13,612	3.74 3.82 3.59	510 516 489	0	21	-30	+.04	+ 5	+3
1477355 SALINE VALLEY LOPEZ CARLOS 11-04-64 1255434 3909403 5-72		2	13	1-48	26 48	1.4	13,856			21	35	-68	03	-7	-8
1477356 UARK CHAMBRIC BENJAMIN	k	2	6	1-71	11	1.1	13,875		471	0	25	-557	+.03	-16	-29
1477367 8RISTOL SKYWAY PRIOE		5	2	3-73,74, 85	10	1.8		3.30	439	22	34	-17	03	-5	-5
1477370 BRISTOL 8ARON COUNT		4	7	3-35,73,	17	1.3	17,381			33	33	+105	+.01	+ 5	+7
10-23-64 1404687 4240700 5-72 1477381 UTAG IVANHOE ULTIMATE 11-14-64 1189870 4745926 5-72	\$ 35-75	100	2	85 21-21,35,	23 153	1.2	17,386	3.64	612	11	87	+794	+.04	+35	+51
1477433 WINTERMEN MONITOR OESIGN 08-20-64 1298378 5348309 9-71		3	11	41,87,93 1-21	32 28 45	1.5	16,092 14,278 14,274	3.49	498	21	40	+6	+.01	+2	+2
1477454 CLAR-MAR CRISSCROSS KING 09-28-64 1378594 5009716 5-72		4	7	2-23,31	12 19	1.6	13,140	3.77	4 95 525	0	27	-333	+.04	-7	-15
1477467 SUN-BEN OUNLOGGIN PIONEER	•	1	10	1-21	10	1.4	15,689			20	20	-127	+.03	-1	-4
1477476 OAIRYFOLKS MADCAP AOMIRAL 01-09-65 1277619 5118792 5-72		3	15	2-92,93	19 35	1.6	16,207 14,870	3.55	576 559	0	26	+372	05	+6	+15
1477482 AURDRA-W GINGER LARRY		1	12	1-91	12	2.4	16,218		631 596	9	24	+124	+.04	+10	+12
11-12-63 1258673 5166690 5-72 1477527 PIPER VIEW NEWCOMER IOA 01-30-65 1390265 4369643 5-72		4	7	3-32,35,	40 12 39	1.0	15,871 12,115 14,300	3.76 3.88 3.78	470 541	27	24	-522	+.03	-15	-27
01-30-65 1390265 4369643 5-72 1477530 SWAN VILLA SKY EMERY 09-02-64 1402764 4558685 5-72		2	9	73 1-45	15 16	1.5	10,620	3.90	414	20	28	-296	+.03	-7	-14
0,000, 1,00104 433003 3-12					10		, 373	3.01	.54						

HOFZIEIN				27	•		0304-0	HIV 31	KE 30	MINA		31 FUK	nai		7120
REGISTRATION NUMBER NAME OF 8 ULL	STUO	NUM 8ER OF HER OS	OAU	STATES NO- WITH MOST DAUS	OAUS F	REC/OA	U MILK	Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
1477533 VIGO ROCROSS			10	1-32	10		17,571			0	20	+207		+9	+13
01-02-65 1303198 5715234 5-72 1477548 CLOVER8ROOK PRINCE PHILLIP			15	1-42	10 15		16,801	3.68	619 539	29	20	+70	.00	+3	+4
01-25-65 1315612 4378608 5-72 1477576 ADOHR GOLOEN 8DNANZA	93-02		11	1-93	8 16		13,597	3.85	523 452	27	25	-181	07	-17	-19
09-30-64 1215448 4641315 5-72	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_		- /-	338		14,942		525		-	-			
1477577 AOOHR VICTOR MDE		16	2	4-43,84, 91,93	26 75	1.4	16,145 17,545		583 626	12	55	-584	+.04	-16	-30
1477587 COLRIGGE FREE BAER OIAMONO* 09-17-64 1296576 5060451 5-72		1	26	1-84	26 30	1.0	13,919	2.91	405 422	6	22	-67	02	-5	-6
1477601 ROYAL ORMS8Y		3	10	2-14,52	14	1.3	13,638 15,403	3.57	487 590	8	24	-398	06	-22	-29
1477615 ELI STEVE MAPLEWOOD 10-25-64 1379024 5071636 5-72		1	23	1-33	23 12	1.9	13,286		445	5	26	-284	.00	-10	-16
1477622 LUMSOEN RINGO	•	10	2	2-11,13	12 19	1.4	15,807	3.91	618	18	38	-308	+.12	+6	-4
1477633 GRAF ACRES FAY FAME	•	1	31	1-34	31 38	1.5	15,236 13,622	3.73	568 517	0	25	+386	01	+13	+22
1477640 GROEN FARM MASTER OUKE		1	23	1-34	23	1.7	15,259		596	6	25	-24	+.01	0	-1
02-04-65 1222994 4351536 5-72 1477701 PHIL-TON LEADER SEGIS MARK		1		1-41	22 14		15,494	3.92	607 613	0	21	+261	.00	+10	+16
02-09-65 1411971 5512077 5-72 1477743 GGG CHAL VALIANT		6	3	1-42	12		15,207 14,922	3.75	570 543		40	-22	+.01	0	-1
12-14-64 1291499 5234050 5-72			_		15		15,070	3.64	548						_
1477744 GGG TRITOMIA SUNSHINE 01-20-65 1406271 4777172 5-72			13	1-42	13	1.5	9,781 11,517	3.71	372 427	-	21		+.02		~22
1477754 ARLINOA CHIEF ARISTOCRAT 01-28-65 1427381 5396492 5-72	33-03			1-93	30 127		19,553 17,573	3.48	674 612	0	25	+583		+18	+31
1477758 SAGUARO THREE 88E 8ERT 03-13-65 1271557 4499535 5-72		1	16	1-86	16 42	1.2	15,714 15,335		518 533	0	21	+104	04	-2	+1
1477759 HOMESTEAD FARM REFL NOBLEMAN.		3	16	2-16,61	21	1.3	14,963		568	10	27	+130	+.03	+9	+11
11+26-64 1397466 3608413 5-72 1477764 AASEN SEARS CATHE		1	10	1-21	15	1.6	14,513	3.49	538 588	10	21	+68	01	+1	+3
02-03-64 1085978 5092678 5-72 1477772 WILOMOOR INKA WINTERTHUR-TWIN.* 04-03-65 1258431 3589634 1-72	•	3	5	1-23	13 11 21	1.4	16,799 16,009 15,874	3.79		11	28	+85	+.03	+7	+8
1477789 SKOKIE COMET SENSATION	61-02	34	2	3-32,33,	44	1.2	15,453			19	69	+371	02	+11	+20
01-03-65 1280015 4574586 5-72 1477792 SKOKIE MISTER MEMORY		1		34 1-35	19 12		14,997 12,221	3.62	543	27		-219	01	-9	-14
10-09-64 1441299 5393268 9-71 1477806 DWEN IOEAL REFLECTD	,	8	9	2-31,57	24 24		13,323 16,353	3.71		15	39	+431	11	0	+12
07-24-64 1098656 5398031 5-72					14		15,364		540		-				
1477809 DWEN SIR ROSE	1	4	19	4-31,33, 43,57	24 80	1.9	14,862 13,929		550 527	5	30	+271	02	+7	+13
1477844 OUNHILL PONTIAC ROYAL FOBES4 05-03-63 1397752 5650606 5-72		8	2	1-21	11 19	1.4	14,966 15,314	3.51	503 537	**	36	-83	05	-10	-11
1477877 LYTLE I A CHAMP	•	1	15	1-23	15 30	1.6	15,352 14,904		552 551	13	23	+119	02	+1	+4
1477883 STRICKLER MERRIT ALVIN 02-07-65 1388721 5180577 5-72		3	7	1-48	13 6	1.0	11,902 13,610		457 486	10	26	-450	+.07	-7	-18
1477920 SCHWANKES SEBASTIAN BLOSSOM	•	6	2	1-41	10 17	1.6	16,671	3.51		10	34	+352	05	+6	+15
1477932 COLO-SPRING SKY ROCKET	•	4	11	1-35	16	1.2	14,138	3.32	470 544	7	26	-74	10	-17	-16
1477936 GRAY VIEW BELINA COMMODORE		7	6	1-42	19	1.5	15,680		604	13	39	+265	+.07	+20	+24
10-17-64 1396617 5537226 5-72 1477945 CHEVRON REFLECTION		2		2-34,84	12		15,103	3.70	559	0	23	-263	+.05	-3	-10
01-20-62 010254913 011239801 5-72 1477947 APACHE TEXAL HIGHCROSS		6	7	1-55	413		14,432		529 487	_	41		12		
10-12-64 1378594 4405506 5-72					18		15,623	3.56	556						
1477970 LORENZOELL ORMSAY VIGD4 11-10-64 1335721 5014549 5-72				1-35	27		14,964 14,628	3.49	511						+1
1477971 GENKO SPAN MEAODW FARM 11-18-64 1239886 5702746 5-72			11	1-21	11 23		15,153 15,468	3.41	528		24	-43	02	-4	-4
10-17-64 1431771 5533508 5-72	,	2	13	2-23,35	15 12	1.7	16,717 16,663		599 623	14	25	+75	03	-2	0
1477982 HICKORYMOOR ANOY IVANHOE 11-19-64 1302712 5624937 5-72		1	11	1-42	11 14	1.6	14,651			9	21	-136	+.01	-4	-7
1477999 COLL-MOR AODHR OIX TOEAL		7	6	1-48	20 21	1.6	15,370	3.57		10	41	+145	07	-5	0
1478009 PAST-VALLEY MISTY ANDY		1	10	1-23	10 17	2.3	15,567	3.69	574	10	23	+106	02	+1	+4
1478014 DIAMONO J IVANHOE V I P	91-11	181	4	28-21,23,	281	1.1	15,907	3.71	5 90	14	91	+722	+.05	+33	+47
11-29-64 1189870 5388292 1-72 1478031 CHDICE GEWINA OUKE		3	14	35,42,93 1-42	37 19	1.5	15,220 13,371	3.55	558 475	11	28	-140	+.01	-4	-7
11-03-64 1237666 5655421 1-72 1478033 CHIEF PAWNEE DKMSBY-TWIN		1	16	1-47	6 16	1.0	13,848 11,655	3.67	489 428	7	20	-84	+.02	0	-2
04-03-64 1347065 5382672 5-72					6		11,851		421						
12-04-64 1380371 5235763 5-72			15	1-84	17 15		16,765	3.49	564 510		24		04	+13	+26
1478079 DAVISLAWN STYLE OEAN	35-75		2	14-21,35,	31 87		15,778	3.59	559 562		66	+168	04	+1	+6
1478080 DAVISLAWN REMER DEAN TARZAN 09-13-64 1000390 3605693 5-72	35-75	28	1	12+35,41,	35 57	2.0	15,490			6	68	-149	.00	-5	-8

					•		030n 0		30			31 7 UK		•	712.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	IST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1478081 JOMAY FONO HOPE PRINCE		4	6	1-61	11	1.7	12,880		424	20	27	-354	02	-16	-23
03-24-64 1243697 4925190 5-72 1478135 SKOKIE ASTRONAUT4		2	19	1-34	29 21	1.9	14,176		482 549	20	27	-12	10	-14	-12
07-17-64 1288610 4291078 1-72 1478153 VALMEOD STAR JUPITER		1	14	1-31	21 14	1.5	16,830	3.67 3.75	618 570	29	22	-81	01	-4	-6
01-28-65 1274923 4925239 5-72		Ī			13			3 - 82	601	•		-		•	ŭ
1478158 THONYMA COUBLE SENATOR		7	4	2-48,73	19 13	1.4	15,365	3.63	557 555	19	43	+114	01	+3	+6
1478172 EXRANCO ALAMO	93-03	3	14	1-93	18	1.4	16,737	3.58	600	40	26	-212	.00	-8	-13
01-27-65 1341529 5058744 5-72 1478174 EXRANCO FONO REFLECTION	93-03	18	18	1-93	195	1.3	17,951		650 626	12	63	-373	+.16	+8	-4
02-25-65 010229512 5058741 5-72					128		17,577		625						
1478175 REFLECTION RAOAR		8		7-21,33, 34,41,73	302 302		13,998	3.50	490 531		36	-182	05	-13	-16
1478185 AVON WILROJRS GLAO OAN 04-04-65 1297472 5707190 5-72		1	10	1-81	10 32	1.1	12,609 13,967		485 519	25	18	-250	+.03	-5	-11
1478202 FILCO GOLOEN SUNSHINE		9	7	2-41,46	22 19	1.7	15,308		542 511	14	41	+290	+.02	+13	+19
1478205 FILCO OARK SUNSHINE	ı	5	8	2-41,46	19	1.4	17,506	3.75	656	11	35	+458	02	+13	+24
02-18-65 1406271 4872463 5-72 1478213 TREV-LAN ROMASTER ZIP		ı	10	1-32	13 10	1.4	16,421 13,357	3.84	630 471	10	20	+167	02	+3	+7
11-06-64 1397752 4705190 9-71 1478214 RAYLORE AMBASSAOOR			1	9-34,41,	4 31		12,321	3.65	450		65	+232		+10	+15
01-10-65 1154946 4312997 5-72	35-11	. 24	٠	52,55,93	58	1. 7	15,908		577	,	0)	*232	¥.01	410	419
1478250 BUCHER VIEW JESSIE LAO4 07-03-64 1247009 4564353 5-72	•	1	14	1-41	14	1.1	13,306			**	20	-37	02	-4	-4
1478257 HARVEY JASPER ALAN	•	4	5	1-35	13	1.4	11,799	3.41	402	10	32	-50	04	-7	-7
01-25-65 1432807 4376635 5-72 1478272 TEE-OEE WHIT OAGAN OANDY-TWIN.4	21-10	23	1	2-13,21	25 23	1.9	11,714	3.62	628	9	59	+1,210	+.03	+49	+74
09-16-64 1223243 4941564 5-72					22		15,447		548						
1478273 TEE-DEE WIL OAGAN OAWSDN-TWIN. 09-16-64 1223243 4941564 5-72			1	2-13,21	30 21		15,092 15,283	3.57	550 545	7		-5 0	+.06	+6	+4
1478283 CAL-CLARK EXCLAMATION4 04-05-64 1378594 4403445 5-72	35-09	3	10	1-93	14 33	1.8	19,978		701 625	0	27	+752	03	+23	+40
1478285 DAVIS FARM PIONETTE		1	11	1-11	11 59	1.0	15,970 14,955	3.96 3.74	632 559	10	18	+199	+.05	+14	+17
1478290 CLOSPRINGS BELL SUPREME BOSS4		1	11	1-56	11	1.3	16,679	3.47	579	13	20	+152	02	+3	+7
11-07-64 1341149 4063660 5-72 1478294 BRIGEEN STYLEMASTER		7	3	3-11,16,	33 15	1.5	16,096 14,946	3.54	569 586	21	41	-92	+.08	+8	+4
11-10-64 010241954 5161125 5-72 1478308 RIGGS-LANE SKY BUTTER4	1	2	8	21 1-51	26 15	1.4	15,288	3.74	572 546	0	29	-153	+.06	+3	-2
01-10-65 1365401 5569455 5-72		Ī	•	•	30	•••	14,498	3.71	538	_	-			_	Ī
1478309 JAOOT HARBORCREST FINALIST* 10-09-64 1406271 4872613 5-72		1	28	1-31	28 12	2.0	12,841	3.50	449 446	11	26	-29	+.01	0	-1
1478311 CHAPEL BANK NORMASEN		1	15	1-21	15 19	1.4	10,078	3.63	366 376	13	22	-261	+.04	-4	-11
1478314 REGENT LORALEE		1	12	1-41	12	1.9	10,847	3.62		0	23	-212	+.02	- 5	-10
1478338 ALRAOA REFLECTION COMMANOER		6	2	1-23	10	1.5	14,940	3.65		20	33	-268	03	-14	-19
02-01-65 1306477 4514026 5-72 1478374 VIVALE SPOT PABST MAYTAG4		2		2-23,33	18		15,948	3.76 3.72	599	0		+35	.00	+1	+2
03-23-65 1438558 4631124 1-72					15		12,661	3.77	477		21		+.01	-7	-13
1478380 MEINACRES THORO REGAL LEAGER 05-23-63 1259069 3589255 5-72		1	11	1-35	11 20	1.6	15,518	3.76 3.73	533 579	U	21	-251	7.01	-,	-13
1478386 E-Z ACRES KORNDYKE CONQUEROR	55-0	. 8	9	1-55	44	1.6	17,343	3.67	636	16	55	+118	+.01	+5	+7
03-07-65 1296729 5502428 5-72 1478398 GLOVERSTEAD BESSIE GINGER		1	12	1-35	39 12	1.8	12,629	4.29	542	20	22	-172	+.07	+4	-2
05-07-64 1258673 5201691 5-72 1478410 DATS FARM CHIEF IVANHOE	•	5	4	2-88,93	30 16	1.5	13,326 17,584	3.66	524 644	14	40	+544	+.06	+28	+38
02-25-65 1397517 3693720 5-72					41		16,446	3.53	580						
1478416 EDROY ROYAL JOY REV		1		1-82	9		15,622	3.69	578				02		-1
1478435 SWAMPY HOLLOW SHAMROCK PAUL4 03-09-65 010260599 5318341 9-71	•	4	6	1-23	12 15		13,153		457 496		27	-122	04	-10	-12
1478455 ATHLONE SOVEREIGN		4	4	2-48,74	11 36	1.2	12,541		464 545	18	29	-737	+.03	-22	-39
1478474 Y PARK COMET CROWN		6	8	2-73,74	16	1.9	12,652	3.48	440	7	33	-490	04	-23	-33
02-06-64 1405363 5113571 5-72 1478480 DREGDN BARON COMMANOER4	,	2	40	2-91,92	17 47	1.5	14,117		513 604	2	29	+340	08	0	+10
03-01-65 1308796 3721037 5-72 1478482 BREEZELANO PANSY PRIDE ADMIRAL		2	6	2-42,47	89 10	1.5	17,463		616 519	20	25	+5	01	-1	-1
08-30-64 1237057 3353483 5-72		-			21		14,674		5 30						
1478487 HEERSCHE SKYHAWK LEADER4 11-20-64 1289574 5782389 5-72	•	3	20	1-73	41 43	1.3	16,427	3.48	572 576	22	37	+184	04	+1	+6
1478496 JUBREE SKOKIE LYFOBES	•	1	10	1-23	10 12	1.1	11,881	3.57 3.76	424 462	0	18	-109	02	-7	-9
1478527 ERIC LE-BON ROBURKE MAC 04-18-65 1273756 4221963 5-72	35-79	18	1	10-32,35, 52,57,93	23	1.4	15,943		557 586	30	55	-229	02	-11	-16
1478541 WHITE PLAINS PATTERNMAKER		2	14	2-55,56	16		13,389		480	В	22	-98	01	-5	-7
02-09-65 1398286 3933871 5-72 1478545 BUTTEROAY RAINBOW SENATOR		5		2-41,46	29 53		13,801	3.67	506 577		36	+38	+.02	+4	+4
07-17-64 1232985 5501076 5-72 1478577 WILLAROS PERFECTION ALTON		_	11	5-33,35,	20 28		16,874	3.40	573	11	39	+183	.00	+7	+11
01-26-65 1437507 3722415 5-72			••	47,52,74	236	,	14,913				٠.				

HOFZIEIN					,		0304-0	nin 31	K	HINA		31 FUK	na i	•	712.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS		REC/DAU	J MILK	7.	FAT FAT	1ST	REPT	PREOIC MILK	TED OI		NCES
1478578 WILLARDS PERFECTION PETE		11	3	5-33,35,	25	1.4	16,144			16	51	+448	03	+12	+23
02-27-65 1437507 5295240 5-72 1478579 WILLAROS QUINTON		2	48	52,64,74 1-35	145 52	1.4	15,395	3.26	539	12	27	+355	09	0	+10
02-28-65 1437507 3545758 5-72 1478581 WILLAROS SOVEREIGN DIXIE 04-01-65 1366229 3986062 5-72	1	4	12	4-33,35, 64,74	13 25 181	1.2	15,318 14,141 15,191	3.64	515	24	33	-315	+.07	-1	-10
1478582 WILLAROS OLLIE LAO		6	2	2-35,64	101	1.1	16,190			60	31	+444	+.05	+23	+31
04-03-65 1366229 4652663 5-72 1478593 DOLVIC COMRE JETHRD		_		2-35,41	40		14,824	3.69	547		65		+.04		-12
11-25-64 1242338 5470814 5-72 1478606 TOPS SENATOR GINA BONANZA				2-13,16	31 15		14,901 15,612	3.64	542 601		28		+.05	-3	-10
08-29-64 1252985 5076424 5-72		_			22		16,857		625	_					
1478618 PAUL-LYN BINGO SAM		1	17	1-48	17 8		14,975 15,198	3.49	561 531		21		+.06	+7	+5
1478633 BACONFARM WIS MARK		6		4-41,42,	22 21		14,787	3.35	485	19	30		03	+4	+10
1478641 KIN-VALE BARON ACE		1	36	1-52	36 67	1.6	14,024 13,193		491 474	31	26	+190	03	+3	+8
1478659 CANAAN IVANHOE SUPREME		6	8	3-56,57, 64	17 99	1.6	12,109 12,513		434 443	0	34	-192	+.02	-4	-9
1478697 TURNERS CHARMER		4	5	1-14	12 21	1.8	14,955	3.60	538 587	13	33	-263	02	-12	-17
1478715 PENSTATE SOVEREIGN BEST		1	21	1-52	21 51	1.4	13,516	3.81		14	23	-365	01	-15	-23
1478716 PENSTATE JOSEPH	35-0	3 35	2	4-23,35,	50	1.3	15,013	3.82		11	71	-422	+.07	-5	-16
03-07-65 1046259 5164077 5-72 1478723 MILLSTONE GLEN COVE CAP		2	10	41,64 1-21	20 12	1.2	15,767 13,579	3.33	452	33	21	-160	04	-11	-14
02-07-65 1242163 5042541 9-71 1478731 MAC-SWAN PRINCE HOPE	ı	4	6	2-11,21	26 15	1.2	14,356	3.98		8	32	-776	+.10	-14	-33
10-19-64 1243697 3863452 5-72 1478733 QUINNLANO ANN LAVACRES PAT	35-7	5 29	2	12-21,35,	30 37	, .	15,556		569	12	67	+550	02	417	+30
03-22-65 1291498 4381608 5-72 1478738 LAVACRES BURKGOV BRUCE	93-1		_	41,55,93	62 33		16,262	3.62		0	29		04		+36
06-22-64 1038509 5577143 5-72 1478739 LAVACRES DLYMPIAN				11-21,23,	67 27		16,177	3.55	575 546	•	60		15		-3
04-13-65 1282185 5461889 5-72		-	_	32,55,93	51		16,068		574						
1478767 DA-CO-TON SUNSHINE MODEL 04-25-65 1406271 5822687 5-72		3		1-46	16 18		13,680 12,720	3.81	542 484		31	+249		+17	
1478775 AL-LO-WAYNE CITATION	1	7		4-33,35, 42,56	23 23		12,750	3.53	446	5		-296	.00		-17
1478783 ARLINOA CHIEF PILOT		1	12	1-93	12 102	1.2	11,006		430 464	0	19	-379	+.05	-7	-16
1478834 HARGUTH REX DE KOL PRINCE1 03-28-65 1398314 3149963 5-72		2	12	1-41	20 17	1.2	13,328		452 530	26	29	-308	07	-21	-26
1478859 CACHE ACRES LU MAUO PRINCE 11-28-64 1413947 5203439 1-72		1	10	1-93	10	1.5	12,182	3.46		22	20	-443	01	-17	-26
1478865 KINGWAY FANCY BIG VIC		4	4	3-23,51, 54	14 21	1.3	13,013	4.12	536 512	57	34	-283	+.13	+8	-1
1478868 THAYBEN MASTER CHARIOTEER		2	20	1-11	24	1.7	15,674			5	28	+208	+.03	+12	+16
09-29-64 1254887 4899764 5-72 1478881 CLINTON CAMP AUGUR CAPTAIN		1	30	1-21	34	1.0	15,005	3.44	480	0	22	+298	05	+4	+12
04-26-65 1438533 5271446 5-72 1478902 CHAMBRIC REVELATION MAXIM 07-12-64 1055021 4122017 5-72		2	14	2-33,35	10 16 61	1.4	12,444 13,546 16,206	3.39	456 459 563	29	23	-573	01	-22	- 34
1478904 MD POND VIEW TOM		5	14	2-32,73	21	1.4	15,625		566	5	29	+289	+.05	+17	+22
01-02-65 1440198 5751043 5-72 1478906 SARALYN SNOWBAL LAKEFIELD4		3		1-55	19		14,678	3.45	507	40		+523	03	+14	+26
03-16-65 1243697 5029790 5-72 1478909 JO-WAH-B1 POLKADOT		8	3	2-41,42	17 15	1.6	14,352 15,494	3.25	507 504	8	41	+323	08	0	+9
07-27-64 1244845 5223577 5-72					8		14,768		507						
1478921 DARK VALLEY REWARD HDPE4 09-28-64 1269391 4391947 5-72 1478922 DARK VALLEY POSCH ARISTOCRAT4			10	1-51	11 29 10		14,474	3.66	543		21		+.02	+1	-1 +5
08-01-64 1380083 4243202 1-72 1478931 FAWSKI OX BOW BLACKY BOY-TWIN.		1		1-92	34 10		15,321 14,777 18,622	3.68	544 650	10			02	+14	+26
12-28-63 1251271 4713271 5-72		•	••	• /•	io		16,503						•••	•••	. 20
1478939 COCHRAN E M REFLECTION ROLFE 11-22-64 D10283D99 4067130 5-72		2	9	1-21	11 14	1.5	13,329		460 494	30	22	-198	.00	-7	-11
1478941 THAYBEN LUCKY CHARIOTEER		2		1-11	11 16		13,712 14,015	4.02	528 563	33		-68	03	-6	-7
1478949 SANDHURST REJASON BOBBIE 02-25-65 1112211 4851129 5-72	21-1	0 42	1	2-13,21	43 22	1.6	16,122 15,210	3.67 3.57	592 543	9	72	+732	+.08	+38	+52
1478957 HAYSSEN ROCKY KING		1	17	1-34	17	1.2	12,732 12,692	3.72	473 520	27	21	-21	06	-9	-8
1478961 HUIRAS GOOFREY ROCK		6	6	2-35,41	18 19	1.1	13,884	4.02	558	15	35	-206	+.05	-1	-7
1478964 GAR-JANS PIONEER JESS	1	2	6	1-42	10	2.3	13,670	3.74		13	28	+24	+.04	+6	+6
1478977 ARLENGEL ALCARTRA MEMORY		3	4	1-35	11	1.5	13,513	3.68	497	29	31	-282	01	-11	-17
12-30-64 1283536 4579775 5-72 1479023 MISTER BELLRINGER		3	17	2-91,93	19 22		14,452 17,032	3.73 3.59	539 611	14	29	+3	.00	0	0
09-28-64 1447034 6069323 5-72 1479043 HECKSELS ROYAL KING-TWIN 03-24-65 1278644 4834315 5-72	35-7	5 29	2		18 38	1.5	17,342	3.51	595	23	67	+891	05	+24	+45
03-27-07 1270079 9039313 5-72				52,55,93	53		15,769	3.38	202						

HOLSTEIN				24	6		USOA-0	HIA SI	RE SL	JMMAR	Y LIS	T FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %		1ST	REPT	PREOIC MILK	TEO OI	FFERE FAT	NC ES
1479059 WACHTEROALE SKOKIE SPOT*			18	1-41	18										+9
10-26-63 1199324 3846403 5-72					11		13,443	3.61	463		26	+124		+7	
1479066 ELMOKA JOE OTTO		31	1	2-35,41	34 17	1.2	14,236 15,083		536 548	19	64	-482	+.10	-4	-17
1479097 BERN-ANN OUNLOGGIN PABST CROSS* 06-05-63 1244845 5343638 5-72		1	21	1-35	21 21	2.1	14,722 14,249			7	26	+124	05	-3	+1
1479127 WITWERS FORES CREATION 12-09-64 1338046 4749748 1-72		1	29	1-42	29 17	1.2	14,487		557	21	23	+5	.00	0	0
1479141 ZIMMERMAN PILOT STAR SAL*		1	20	1-52	20	1.3	12,918	3.80	491	15	22	+25	+.01	+3	+3
02-22-65 1261857 5685234 5-72 1479172 LYLE EOGEWOOD HAMILTON BROWN* 04-09-65 010263332 6226768 5-72		3	9	2-41,46	35 12 15	1.7	12,654 16,366 16,048	3.53	476 578 562	9	26	+131	•00	+5	+8
1479193 BECKSVIEW KING JOE JACK* 04-11-65 1426813 5322977 5-72		1	12	1-23	12 14	1.8	12,978 13,043	3.98		17	22	-38	+.01	0	-1
1479215 JO-JON MAGIC PIONEER		1	19	1-93	19	1.2	18,947 18,330	3.47	657	**	22	+222	03	+4	+10
1479225 OOE BILLY 80Y CREAMELLE* 03-05-65 1314767 4048274 5-72	35-05	14	2	2-35,65	18 18	1.2	14,586	3.87	565 535	17	47	+173	+.06	+15	+17
1479230 MOOVILLE CONFIGEEN OUKE	35-75	35	1	10-21,23,	43	1.5	16,556	3.53	585	11	70	+660	05	+17	+33
04-10-65 1000390 4352257 5-72 1479233 CORREIA KINGPIN		1	23	41,55,93 1-93	66 23	1.1	15,778 18,470	3.59		0	22	+300	+.01	+12	+18
03-14-64 1398216 4740447 5-72 1479235 BREEZYCROFT GLEN CHEM*		2		1-21	18 14		17,435 17,737	3.48			26		01		+17
08-03-64 1275604 4706817 5-72					33		16,812	3.42	575						
1479240 EHRS IVAN LANA		1	37	1-47	37 3	1.3	14,710	3.70	545 575	17	24	- 332	+.05	-5	-13
1479247 MAPLECREST RUSTY RALPH 01-30-65 1397752 5183128 5-72		1	13	1-34	13 28	1.2	14,500 14,799	3.48	505 513	**	20	-45	.00	-1	-2
1479257 RAY-LOU DAGAN KISMET* 01-22-65 1223243 4112322 5-72	21-10	39	1	7-12,13, 14,16,21	40 29	1.5	16,360 15,664	3.50	573 564	15	70	+590	08	+10	+25
1479265 SILVERLANE NOLA KING		4	11	1-55	22	1.5	15,221			23	33	+3	.00	0	0
06-15-64 1244009 4963369 1-72 1479284 MAPLE HEATHER ONWARO*	21-10	51	2	4-11,13,	28 82	2.1	15,331 15,767			14	82	+366	01	+12	+20
09-16-63 010239301 011657873 5-72 1479300 SAR-8EN SKY PRINCE	35-75	22	4	14,16 8-21,34,	25 34	1.5	15,450 17,015	3.70 3.54	571 603	21	57	+761	02	+24	+41
11-05-63 1239242 4907811 5-72		,	22	41,92,93	59		15,846	3.57	566						
1479322 CHURCH FARM ELEVATION DESIGN+ 07-30-64 1271810 3831748 5-72		4		1-43	38		11,933	3.66			29	+63	01	+1	+3
1479329 SHUFARMS FONO JOEL* 11-21-64 1243697 5201819 5-72		5	6	1-21	14 14		17,246 15,387	3.51	540	0	34	+664	07	+14	+30
1479347 JUTZ KING AOMIRAL BURKE 03-03-64 1237057 4703601 5-72	41-01	28	1	2-41,46	34 20	1.4	15,301 15,027		535 534	12	64	+232	04	+2	+8
1479358 ROSEMERE RAVEN MODEL*		2	8	1-31	11	1.2	14,896		528	**	23	+60	04	-3	-1
01-18-65 1113350 4604081 5-72 1479360 RAYMAU CHIEF RULER*	23-13	40	3	4-13,22,	22 64	1.6	14,685	3.74	549 513	11	74	-426	06	-24	-32
10-16-64 1397517 5445730 5-72 1479389 FOLLY-BROOK SKYLINER JACK		3	13	23,41 1-16	22 32	1.3	14,830	3.72 3.62	551 475	3	39	-539	.00	-20	-32
05-22-65 1244845 6061003 5-72 1479398 WAGONER CRETE RDAMER OUKE*		3	8	1-61	49 13	1 2	14,565	3.65	531 596	0	26	+362	06	+5	+14
11-12-64 1237277 5420318 5-72		3			13		16,331	3.59	586					+7	+12
1479405 PGF PROSPECTUS MASTER		_	13	1-21	22 14	1.6		3.56	567 549		32	+208	.00		
1479415 CAL-CLARK AVILA STAR 01-21-65 1274923 5679277 5-72		1	25	1-93	25 36	1.2	12,303		448	20	23	-179	.00	-6	-10
1479433 BOI ROXANNA RAOAR* 12-07-64 1298197 4669293 5-72	21-10	32	2	3-12,13, 21	36 24	1.4	16,561	3.59 3.57	594 575	14	65	+426	+.01	+17	+26
1479436 801 ROXANNA 8ERT		1	15	1-51	15	1.0	15,195	3.59	546	27	20	+395	+.01	+15	+23
02-10-65 1298197 5439772 5-72 1479447 LOCHEVALE LOUIE HOPE		2	19	2-31,64	43 24	2.0	13,085 15,277	3.72	463 568	9	30	+273	+.02	+13	+18
11-05-63 1243697 4953936 5-72 1479451 FALANO TOBEY PIXIE ERIC-TWIN	35-75	23	,	11-35,42,	42 33	1.7	14,395			17	65	+20	+.09	+13	+11
02-04-65 1273756 4571454 5-72 1479452 LIME HOLLOW INSIGNIA GRANOIER.			1	52,55,93	78 40		15,812	3.57	564		69		+.01	-4	-7
05-05-65 1277619 5205592 5-72				55,57,93	61		15,718	3.61	568	-					
1479459 P-F BURKE VIOLET ZEUS* 10-05-64 1283917 4396039 5-72		,	11	3-43,71, 72	21 27	1.4	15,790 15,345			43	32	+101	05	0	+5
1479462 MO-CLEAR-SPRING HOPE VICTOR 11-21-64 1430547 5573735 5-72		1	12	1-51	12 12	1.2	16,226			11	19	+265	02	+6	+12
1479511 NURSERY VIEW PHILL OF AN* 09-20-63 1272013 5175651 5-72		1	14	1-21	14 12	2.9	13,343	3.68	491	0	26	-222	+.01	-6	-11
1479540 BIG GREEN WARRIDR* 10-19-64 1235822 4539824 5-72	21-10	43	1	5-13,14, 16,21,23	44	1.8	15,006	3.75	563	14	73	-261	+.14	+10	+1
1479542 REYNOLANO OAGAN PEP	61-02	16	ı	4-31,61,	17	1.1	15,012	3.55	533	20	46	+86	+.01	+5	+7
10-07-64 1223243 5261990 5-72 1479545 EASTLAWN FONO HOPE		2	8	74,84 1-34	23 10	1.0	14,901 16,464	3.48	573	0	20	+215	.00	+8	+13
03-03-65 1243697 4916381 5-72 1479547 F D F REFLECTION PAT*		12	15	3-16,21,	21 44	1.8	15,496	3.73	602	6	46	+621	+.01	+24	+37
10-20-62 010278184 011251287 5-72				52	23		14,878	3.72	554						
1479549 VALLA VISTA KING PIEBE* 03-12-65 1371268 3693547 5-72	35-05	21		4-35,42, 65,72	37 18		14,483	3.69	526		63	+150	.00	+5	+8
1479556 CODERVIEW RAVEN BURKE 03-04-65 1192713 5446565 1-72		1	12	1-93	12 31	1.0	15,210 16,084			11	19	-126	.00	-4	-7
1479560 CATOCTIN VIEW LEADER BARON* 12-14-64 1268164 4684962 1-72		1	12	1-51	12	1.7	14,773	3.70	547	8	22	+168	.00	+6	+10
101702 1-12					30										

REGISTRATION	S TUO	NUMBER OF	OAU	STATES NO- WITH	DAUS	REC/OA	ANO HER	7.	FAT	1ST		PREO1C			
NUMBER NAME OF 8 U.L.	COOE	HEROS	7HU 26	MOST OAUS	HM/QAU		14,391	2 2 75	FAT 539	24	24	MILK -105	۶ • 01	FAT	\$\$ -5
1479583 HY-SEEN LORRY VALOR	21-10			2-13,21	9 51		14,904	3.75	559 589		75		06	+23	+44
1479593 DUNGA 8ROOK DRMS8Y SEVAN 01-17-65 1085978 4518587 5-72 1479609 80TTHAVEN PERSEUS MONARCH		, 40		2-32,34	26 32		15,915	3.54	564 573		26		08	+3	+14
12-29-64 010260599 5222748 5-72		,	20	2-32734	48	•••		3.78	566	• • •		. ,,,,	•00		,
1479617 MATCHETTPEAK LUCIFER	•	2	9	1-34	11	1.7	16,614		567 593	0	23	-20	02	-3	-3
1479629 SHETLARS IGEAL PONTIAC GOLLY 05-24-64 1404814 5258612 5-72		2	29	1-73	33	1.4	14,313	3.63	519 503	23	27	+72	+.01	+4	+5
1479640 GRACY R A FOBES SKYLINER 04-15-64 1244845 4701375 5-72		1	13	1-51	13	1.5	12,003 13,468	3.62		**	22	-330	+.02	-9	-17
1479648 LONGSWAMP DELLA KING		1	28	1-32	28	1.4	12,625		471	11	24	-431	+.02	-13	-23
09-06-64 1388212 3832676 1-72 1479649 MEY-VILLA MODEL PARAGON		1	14	1-35	14	1.2	14,431	4.03	529 560	0	20	-341	+.07	-2	-11
08-25-64 1413083 4269389 5-72 1479653 CYPRESS LANE VILCROSS		1	13	1-93	13	1.9	15,740	3.26	583 516	0	23	-117	05	-11	-12
02-18-64 1423201 4259303 5-72 1479672 8AGLEY PIONEER IMPROVER IDEAL.		1	11	1-42	67 11	1.4	16,585		576 456	1.8	20	-77	01	-4	-5
09-25-64 1415330 5634801 1-72 1479679 QUTCH CORNER A LEAOSMAN		A		1-21	6		13,188	3.62	478 510		36		04	-10	-12
03-31-65 1379390 5163908 5-72 1479692 PAR-KAN TYPE8LAZER SIR SOLOMON		2	_	2-43,71	26 15			3.50	543 455		27		+.02	0	-2
01-30-65 1422428 4868025 5-72		_	,	2 43712	29		13,570	3.32	450			•			
1479701 ELLEAF PINEY OLLIE MINOR	•	2		1-42	10 17		14,907 14,963	3.55 3.52	529 527	10	25	+6	+.01	+1	+1
1479713 CANYAN-VIEW BENEFACTOR JIM 02-05-65 1447308 5142992 5-72		1	35	1-87	35 27	1.4	14,659	3.13	459 503		25		08	-10	-8
1479723 MIOLANE GEM MARK	*	1	21	1-35	21 30	1.8		4.15 4.17	627 559	11	25	+411	+.02	+18	+26
1479726 ROC8Y PRINCE ANITA EARL-TWIN 01-13-65 1263152 4960608 5-72		1	24	1-52	24 19	1.5	16,638 16,988	3.83	638	8	24	-15	+.05	+6	+4
01-13-65 1263152 4960608 5-72 1479734 BLAIN VIEW ROXANNA OUKE 04-21-65 1298197 4646032 5-72	35-75	16	1	11-21,23, 35,41,52	19 43	1.5	17,172	3.38	623 580 561	6	51	+789	11	+12	+32
1479752 MAPLE SLOPE AGONIS	21-10	28	2	2-13,21	33	1.7	15,289	3.43	524 561	14	64	-117	11	-19	-19
1479764 SCHUVILLE LACE GLAMOUR LT	,	1	35	1-33	35	1.8	14,689		575	15	27	-40	+.01	0	-1
05-02-64 1282185 4594719 5-72 1479773 SHURLAKE GLAOOY AOMIRAL MARK		2	13	1-11	22 15	1.6	14,918 13,926		582 545	36	24	-323	+.03	-7	-15
03-09-65 1308429 4982272 1-72 1479801 HI-8Y GRAPHIC DESIGN		1	11	1-34	19 11	2.4	15,378 15,312		583 561	0	23	-16	+.01	+1	0
12-20-64 1320015 5189251 5-72					38		15,522		564					+9	+19
1479806 E-W-ELM 8ERNICE IOEAL 01-22-65 1333723 4737748 5-72 1479807 SKOKIE 8URKGOV	35-75		14	1-84	18 67 29		17,476 16,026 16,202	3.65	585	10	25 58	+403	04	+2	+6
01-08-65 1288610 5111434 5-72 1479812 STILLWELL OOT COM8INE		1		42,55,93	60 28		16,109	3.56	574 496	30			01	-19	-30
08-05-64 1421128 5352397 5-72		•			ii		15, 135		5 82	30	-	,,,,		• •	
1479813 IRVINGTON SQUIRE POPPIN			12	1-22	21 17		14,727 15,203	3.60	524 547		31		01	-5	-7
1479823 MILK & HONEY INDUSTRIOUS4 10-24-64 1189870 5132543 5-72				4-23,32, 33,34	156 18		14,883	3.61	543 534	15	89		+.04	+10	+12
1479824 MILK & HONEY REFLECT DAGANHOE. 04-12-65 1223243 5472234 5-72	48-01	1 120	4	3-48,73, 74	273 25	1.3	15,294 14,972	3.66 3.53	559 528	16	91	+368	+.12	+30	+35
1479837 MOUNOVALE REFLECTION R		2	8	1-63	15 10	1.7	14,288		493 521	13	32	-180	01	- 8	-12
1479870 ORF SKOKIE STAR		1	21	1-73	21	1.7		3.41	475 480	25	25	-173	+.04	-1	-6
1479896 JOLIAM ROYAL MASTER	•	7	7	3-33,34, 35	25 15	1.6	14,171 15,891	3.65	517 595	20	44	-672	04	-29	-43
1479911 ROCK-SPRING STYLEMASTER ROCKIE		1	11	1-21	11	1.5	14,104		544	33	20	-240	+.06	-1	-8
10-09-64 010241954 5924082 5-72 1479921 GEORGIALANO PIONEER MODSE		6	3	2-57,64	12	1.0	15,433	3.26	467	0	33	-41	06	-10	-9
10-01-64 1292880 4815253 5-72 1479928 REMSEN FARMS MISTER REGENT4 12-24-64 1380707 4828966 5-72		5	3	1-21	15 10 22	1.4	14,471 15,199 17,524	3.56		14	30	-593	+.02	-19	-32
1479933 IDA-ROYAL MODEL FORES		1	12	1-82	12	2.1	12,880			0	23	-359	01	-15	-22
07-23-63 1216668 3851328 5-72 1479948 ANGARO SEARS GENE THOR		1		1-21	30 10		14,477 19,105	3.70	535	10	18		+.01	+9	+13
05-09-65 1085978 4874852 5-72 1479975 MOUNO VIEW PRINCE MAJORITY		2	11	2-35,65	35 13		18,358	3.37	619		24		02		-19
12-17-64 1383004 5257229 5-72					23		13,008	3.71	482						
1479989 CLOVER-WILL GYPSIE X IVAN 05-24-65 1277213 5312784 9-71		1		1-23	20 28		17,309	3.61	632	39	22		+.04	+6	+6
1479991 KER-MIN PERFECTION XX BUODY4 12-17-64 1378594 5157531 5-72 1479993 SHORELEA PERCEPTOR4		1		1-23	10 19		13,642	3.81	522		19	-18		-6	-5
11-14-64 010247186 011183716 5-72		1	18	1-64	18 19	1.8	15,634 14,135		488	6	24	+362	04	+7	+16
1480026 8UTLERVIEW PETE		1	14	1-33	14 15	2.1	12,924 11,634			7	24	+249	01	+8	+14
1480027 8UTLERVIEW SENATOR PRINCE		5	5	2-33,51	16 81	1.8	15,272	3.58	547 571	7	38	+51	06	-6	-3
1480028 WOODSIDE FARM SAMY 8ELLE		2	9	1-21	11 57	2.0	17,136 16,804	3.19	546	22	24	+146	04	0	+4

HOTZIEIN				24	8		USDA-0	HIA SI	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL		NUMBER OF HERDS	UAO	STATES NO- WITH MOST DAUS	OAUS I	REC/OA	U MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1480032 FOHON SKYWAY CHAMPION IKE		4	11	2-41,42	21	1.4	15,160	3.21	487	30	33	+230	15	-13	-4
07-03-64 1431992 3259554 5-72 1480037 B-8S VAN-PO TIDY BRUTUS		1	22	1-48	13 22	1.1	14,494 13,587	3.66	531 532	29	22	-238	.00	-9	-14
01-12-65 1374286 4862066 1-72 1480046 HULONG AOMIRAL M JOSEPH-TWIN4	:	1	16	1-34	30 16	1.7	14,736	3.98		0	23	+68	02	-1	+1
12-25-64 1237057 5395738 5-72		•	10	1 34	16		14,791	3.59	531	٠	23	*00	• • • •		*1
1480053 COBLESKILL DAGEN MERRY CHIEF4 01-02-65 1223243 4093359 5-72		1	18	1-21	18 67	1.4	15,190		553 522	6	23	+125	+.02	+7	+9
1480059 BRISTOL ECHO TIM		13	2	4-33,35, 42,47	20 14	1.3	15,420 15,570	3.55	548 587	17	49	-3	10	-14	-12
1480060 SKOKIE GOLOEN NUGGET 04-20-65 1215448 4957770 5-72	35-21	51	1	5-34,35, 41,43,73	57 16	1.2	14,911	3.42		23	75	-219	14	-28	-29
1480068 HY-NIC-HOL ADMIRAL SOVEREIGN		1	15	1-33	15	2.2	15,052		550	13	25	-23	+.01	+1	0
01-12-64 1431720 4742355 5-72 1480073 MONANFRAN STAR 8URKE	:	1	10	1-21	16 10	1.1	15,259	3.39	550 497	10	18	+242	01	+7	+13
01-29-65 1410984 4585000 1-72 1480077 SAUL MARAJON FARMSTEA04		1	14	1-34	39 14	1.1	13,218 11,622	3.35	454 389	15	20	-226	.00	-8	-13
12-02-64 1397752 5606225 5-72					13		12,595		424						
1480080 MANNWAY NOBLE LEAGER		1		1-23	10 12		18,043	3.60	719 679	20	20	-64	+.09	+11	+7
1480094 REOFIELO SKOKIE JOY		6	3	2-46,47	13 27		13,353 15,319	3.56	476 546		34	-633	+.01	-22	-36
1480133 BEAU MEDALLION ACHILLES LAO4 08-07-64 1384256 6004737 5-72	•	5	7	2-57,58	18 49	1.8	15,686 15,737		506 496	6	38	+40	+.01	+3	+4
1480160 WASIOJA 8URKE MARTY 07-11-63 1372052 5341603 5-72		1	31	1-41	31 30	2.0	11,874 13,112		475 512	35	27	-357	+.03	-9	-17
1480174 ARL INOA CHIEF JUPITER 03-09-65 1427381 3827015 5-72	35-75	3	23	2-74,93	30 48	1.2	18,294	3.81	697	18	28	+430	+.05	+23	+31
1480185 GRAY VIEW X CONFIDENT	61-02	251	4	8-16,51,	625	1.2	17,029	3.82	625 529	16	96	-1,065	+.27	-3	-33
1480188 GRAY VIEW BELINA SKIPPY-TWIN4		3	4	52,54,55	25 10	1.3	15,045		536 644	n	27	+500	+.05	+26	+35
04-12-65 1396617 4411436 5-72 1480205 L-8EASLEY SKYLINER		1	•	1-63	15 24		14,951	3.67	549	7		-122		-12	-13
10-18-63 1244845 4358695 1-72 1480231 FULTONWAY IVANHOE 8URKE		1		1-55	23 11		14,645	3.39	497 529		20	+69	+.02	+5	+6
02-18-65 1436081 4193836 1-72		•	1.	1-33	56	1.4	12,810		503	10	20	*67	Y.02	*,	*0
1480239 GRIS VOLM VARSITY	•	3	5	1-23	12 12	1.3	14,594 14,364		498 508	8	30	+76	03	-2	+1
1480244 LOVING-MEAOOWS A B C MIXER4 04-25-65 1450272 5293231 5-72	•	5	7	2-21,23	13 13	1.2	14,367		50 9 525	25	28	+67	04	-3	-1
1480264 BARFARM STARMAN HANSELS RETAIN 09-19-64 1410984 6026914 5-72		2	19	1-23	21 24	1.4	14,689	3.67	539 605	15	24	-387	+.01	-13	-22
1480267 SHELANO CHARMSON GENE		2	23	2-21,23	25	1.7	17,358		628	5	27	+253	.00	+9	+15
02-09-65 1278644 4309698 5-72 1480268 MAGS8Y FERN TEOOIE	35-75	32	1	13-23,35,	25 41	1.7	16,663 15,145		604 546	6	70	-105	+.03	0	-3
03-01-65 1010936 4461894 5-72 1480277 TEXANA BUO PAT IVANHOE		1	13	52,55,93 1-23	63 13	1.2	15,423 15,742	3.84		15	20	+110	+.01	+6	+8
02-19-65 1291498 5082969 1-72 1480306 ALLO DAN VEEMAN		1	28	1-82	32 28	1.0	15,311		582 566	15	22	-379	01	-15	-23
04-28-65 1297472 4887281 5-72 1480331 NEVADA ROBURKE CITATION		5	3	1-43	77 10		17,333	3.77			31	+59	+.03	+6	+7
01-31-65 1292880 4134067 5-72			-		19		14,725	3.39	499						
1480335 GOROYLE VALLEY ZIM		1	12	1-35	12 20	1.4	17,035		630 486	8	21	+639	+.04	+29	+42
1480350 HAYSSEN VITOSH REFLECT SKY BOY* 07-20-64 1397466 5585067 5-72	•	2	9	1-47	18 18	1.4	14,704		525 575	6	32	-58	08	-13	-12
1480355 BJU-LANE AM8ASSAOOR IVANHOE		2	11	1-41	13	1.4	15,130 17,536	3.71	562 633	23	23	-468	+.04	-12	-23
1480359 HAWTHORN OESIGN	:	7	3	3-16,21, 57	14	1.1	17,097	3.35	572	30	36	+494	05	+11	+23
11-22-64 1440134 5823046 5-72 1480365 HUFFMAN MERCEOES ELMOKA JOE	35-0	5 14	2	2-35,42	31 22	1.5	15,883			25	52	-117	+.03	0	-3
03-21-65 1160334 5752937 5-72 1480370 FOHON CHAMBRIC ODUBLE EAGLE			34	1-41	21 34		14,623 15,464	3.75	548		27		07	-3	+3
12-18-63 1276654 4419506 5-72 1480391 HY-TAG INKA REGENT		3		2-41,42	15 12		14,789	3.69	546				01	-3	-4
07-01-64 1250772 5640319 5-72		,	ŭ	2 12712	6	1.5	14,595	3.43	500				•••	J	·
1480397 CALMEY SENSATION	•	4	5	1-33	14 14	1.4	15,707 14,383	3.64	572 532	17	33	+450	02	+14	+24
1480428 RIVERSTEAO PETE		1	39	1-35	39 7	1.6	13,960	3.58	500	11	26	-240	02	-11	-16
1480429 RIVERSTEAO VIKING	•	2	8	1-35	10 13	1.4	14,968 11,691 12,921	3.71	434 503	25	21	-287	03	-14	-20
1480444 WISSEE IKE CAREY		12	6	2-21,22	29		12,280			46	48	-1,030	+.08	-27	-51
12-04-64 1378594 5190938 5-72 1480460 01AMONO J OUSTY LORENZO		4	13	1-93	14 21	1.2	16,942	3.87	656	11	29	+185	+.08	+18	+20
02-07-65 1205185 4838153 5-72 1480465 WHITILL ROYAL CHRISTOPHER		4	14	3-33,57,	56 22	1.7	16,542 12,835	3.66	470	8	31	-251	01	-10	-15
12-24-63 1397617 4663692 5-72			34	93	72	, ,	13,581			0	24	-07	+.03	41	-2
1480483 MAYTIME BUTTER BOY		1		1-41	24		13,104	3.50	470					+1	_
1480485 BRAINTRIM FONO OAVIO		3		1-23	12 23		14,856	3.64	613		31		+.01		
1480498 ELLENVALE PRINCE EXTRA OELLA 03-16-65 1277213 5021454 5-72		1	24	1-41	24	1.4	16,859 15,965	3.46	553	17	24	+253	+.05	+10	+20

REGISTRATION	STUO	NUMBER EF		STATES NO- WITH	O AUG		ANO HER U MILK				REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER NAME OF BULL	COOE			MOST OAUS	HM/OAU H			7.	FAT		7	MILK	7.	FAT	\$ \$
1480525 WMJ TIOY 8URKE FREO 11-04-64 1235097 4743881 5-72		3	8	1-32	19		16,618	3.61	556		37	+504		+8	+21
1480534 GREENVIEW CRISS ARA8 KING* 03-18-65 1378594 3389004 5-72 1480535 STOWOALE GENERAL JIM			12 12	1-21	12 23 17		14,673 16,362 13,891	3.26	534	18	27		+.04	-12	-18 +1
07-14-64 1215402 3801828 1-72		,	••		16		14, 103		499	·		•			•
1480536 DON AUGUR IOEAL ROYAL KING4 05-19-64 1343126 5767653 5-72			26	2-35,74	36 13		15,267		553 536		33	+467	07	+6	+18
1480542 HAVEN LANE PRIOE SUCCESS4 11-23-64 1237057 4925435 5-72			13	1-51	13 31		14,660	3.70	544	8	23	+10	•00	+1	+1
1480557 LOCKOUT FARMS P 8 IVAN4 09-02-64 1425931 4866474 1-72		6	2	3-11,12, 16	10 13	1.3	14,412		521	30	31	-58	+.01	-1	-2
1480564 VIEW KNOLL SKOKIE OUKE4 11-20-64 1288610 5346250 5-72	•	1 7	74	1-42	74 27	1.5	11,730 12,134			24	27	-162	02	-9	-12
1480574 REU-JEN JOE	•	1 1	12	1-31	12 27	1.0	13,026 13,938	3.47	452 510	25	19	-173	03	-10	-13
1480594 PALO OURO OELLA BOBBY4 05-21-65 1291498 4936465 5-72	'	1 1	13	1-74	13 22	1.1	16,115 16,529	3.62 3.52	583 582	0	19	-33	+.02	+2	+1
1480596 AIRYTOP SIR SEELEY VALET* 04-01-65 1245520 3304894 5-72		59	1	3-11,13, 21	70 26	1.5	16,766 16,083	3.36 3.51	564 565	12	79	+695	15	+3	+22
1480606 MCCLELLANO PEGASUS TORO4 04-20-64 1217639 5500725 5-72	k .	1 1	13	1-93	13 15	1.5	14,597	3.99	582 590	17	21	-273	+.07	0	-8
1480608 EE-OAH-HOW GRANO SPARKLER4 09-09-64 1277619 5053789 5-72		5 25	2	6-33,35, 41,46,82	45	1.9	13,791	3.72	513 539	14	70	-483	+.02	-15	-26
1480644 DETERT MASTERPIECE	35-79	5 26	2	9-21,55,	38	1.6	16,772	3.67	615	14	67	+519	+.06	+28	+38
05-06-65 967873 4306450 5-72 1480660 RO-0A-SYL VIC	•	3	4	57,82,93 1-33	65 10	1.3	16,802	3.58 3.92 3.78		0	27	+157	+.05	+13	+15
04-25-65 1418579 5481045 5-72 1480661 HAROY BRANCH CARNATION OON 01-20-65 1425327 3714287 5-72		1 1	13	1-47	20 13 1	1.0	12,438		622 479 551	11	19	-539	+.05	-12	-25
1480669 HOLLANDALE ADVANCER SKYANNE4		2 1	14	2-21,23	16	1.4		3.53	546	6	23	+188	01	+6	+10
03-04-65 1241427 5328996 1+72 1480697 KEN VER NEIL RAY REX4	•	1 1	10	1-35	17 10	1.6	16,117	3.55 3.74	522 603	11	20	+137	+.04	+10	+12
09-03-64 1444974 5612017 5-72 1480729 STILLWELL ANN NEW YEAR4 01-01-65 1293580 3742654 5-72		4 1	14	2-33,72	10 30 25	1.5	13,003	4.00	560 520 564	23	38	-794	+.11	-14	-34
1480735 HAYSSEN HISTORIAN		5 44	2	16-21,35,	55	1.1	15,187		524	15	72	-532	14	-38	-46
05-28-65 1441472 3375453 5-72 1480752 WESTPORT GEM PRINCE			15	41,55,91 1-93	29 25		16,198 15,341	3.61	585		31	-687	+.05	-18	-34
07-03-64 1284782 4225987 5-72 1480759 E8YHOLME SUPREME COMET4		14	1	3-32,35,	51 17	2.0	13,782		644 488	15	51	-428	05	-22	-30
01-12-64 010281953 010864400 5-72		8	3	2-32,35	17 17		14,680	3.65	536 528		46	+210	05	0	+6
1480760 8RIGEEN REBEL	,	3	8	1-47	20 18		14,360	3.71	533	0		+1,059	04	+32	+56
03-30-65 1429821 5484016 1-72 1480768 PACLAMAR ECHO GALE		2	6	1-91	11	1.4	14,763	3.86	570 573		28	+80	05	-4	-1
05-07-65 1429821 5162061 5-72					32		16,344	3.66	598						
1480772 PACLAMAR 8 E JULES			13	1-48	23 14		15,622	3.86	616		33		+.04	0	-4
1480773 MC1 WAYNE GOV VALE		3	3	1-31	13 48 11	1.5	17,382 15,910 15,786	3.54 3.58 3.91	616 569 618	17	36 26		+.02	+19	+32
03-02-65 1302555 4518698 5-72		,	•	2.34,35	8		15,725		609	•	20	.,,	****	.,	
1480780 WILLOWLYN B B SNOWBALL PITCH4 01-10-65 1372747 3344228 1-72	•	1 1	16	1-55	16 38		15,772 16,496	3.56	549 587		21		01	-5	-7
1480816 SILVER VILLA LUCKY SPICE 11-28-63 1334345 4584103 5-72		6	5	1-48	12 20			3.67	488 522		30		03	-9	-11
1480826 CHINO 8ESS EX JACK		1 7	27	1-93	27 175	1.4	17,944	3.33	597 564	0	24	+359	03	+9	+18
1480829 EUREKA ROBURKE LAIRO 06-06-65 1035164 4632160 5-72		2 20	2	2-23,31	26 25	1.5	16,017 15,430			8	59	+419	01	+14	+23
1480840 CRESTON TORNAGO		1 2	24	1-34	2 4 2 0	1.5	14,363	3.88	557	13	24	+21	+.02	+4	+4
1480844 SKOGEN FOBES ALLADIN	•	1 1	14	1-35	14 20	1.4	15,176 15,201			0	21	+17	02	-2	-1
1480850 ADDHR VICTOR PASST 8EAUTIMAN* 12-06-64 1274685 5256258 5-72	•	3 2	28	1-93	32 131	1.1	18,310 19,541			32	25	-172	01	-7	-11
1480852 OE-WA-SEE PROUG CHAMP		2	9	1-32	11 17	1.1	15,187 15,192	3.50	531	50	21	+20	•00	+1	+1
1480855 SPRINGCROFT ACCENT		3	13	1-23	17 22	1.7	19,577	3.60	705	0	27	+764	04	+22	+40
1480862 J1M800AV SHI MP		7	14	1-34	39 14	1.6	15,294 16,358	3.59	549	8	44	-369	+.09	-1	-11
1480864 ORIOLE HOME OLIVER MAPLE LANCES 07-17-63 1420413 5097929 5-72		2 2	20	1-35	22 24	2.6	16,641 15,955	3.98	662	5	29	+251	+.06	+18	+22
1480890 LILLYWHITE FONG INKA	•	1 !	11	1-85	11 70	1.4	17,445	3.66	638	0	20	+271	+.01	+11	+17
1480892 ELEVATION TIOY NE8	•	2 1	11	1-43	13	1.3	15,507	3.40	527	46	22	+6	05	-7	-6
08-01-64 1395116 5294220 5-72 1480896 ELEVATION TIDY PERFECTION4 03-10-65 1395116 4976975 5-72	•	5 1	11	1-48	80 29	1.2	15,629		603	8	39	-206	+.02	-4	-9
1480903 ELEVATION TIDY VICTORY R A4 03-09-65 1271810 4160528 1-72	•	9	6	2-43,47	12 28 47	1.4	16,976 14,388 15,157		540	21	48	-317	+.03	-7	-15
33 07 07 16.1010 4100720 1-72					47		13,13/	3.71	302						

					•							J. 10.		•	,,,,,
REGISTRATION NUMBER NAME OF & ULL	STU0 CD0E	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1480915 FANTASY SENATOR JACK		1	11	1-93	11	1.1	11,059			**	19	-318	+.01	-10	-17
01-21-65 1252985 3693167 5-72 1480928 MUN-CRE HYPD	:	2	13	1-23	15	1.5	12,623	3.74	467 599	7	24	+175	01	+5	+9
01-01-65 010252803 5563375 5-72 1480937 COMMONWEALTH KSR CAPTAIN KING.4 11-14-64 1368793 4985369 5-72		4	9	1-61	11 16 36	1.3	15,382 13,495 14,216	3.82	587 516 519	31	28	-199	+.05	0	-6
1480976 ELLINGSWORTH SEN STATESMAN		2	23	1-32	27	1.4	14,501		489	4	26	-462	+.01	-15	-25
02-23-65 1252985 4054825 1-72 1480977 SHAOY MEADDW EX DANNY BDY4	:	4	4	1-32	14	1.3	16,490	3.71	555 470	14	30	-268	+.03	-5	-12
08-12-64 1297400 5361724 5-72 1480979 S & S PONTICA KINOILK PRINCE4 07-02-64 1447885 4710211 5-72	•	2	13	2-32,33	16 15 67	2.1	13,478 14,267 14,008		486 501 486	17	26	+64	•00	+3	+4
1480989 ARBUR ORMSBY MARK				12-21,35, 55,91,93	38 75		16,851 15,830	3.56	610 564	19	67	+792	+.04	+34	+50
1481013 CASH-MAR JERRY MAX		2	•-	1-52	18 50		13,056 13,687	3.75	489 511	6	25	-165	+.01	-4	-8
1481033 MAUR-MAR AOMIRAL CRUSAOER4 01-03-65 1237057 5229015 5-72	!	3	14	2-35,63	18 15	1.6	13,425 13,855		488 521	0	26	-120	02	-7	-9
1481039 ELK-KREST RERDYAL KNIGHT 03-06-65 1192713 4776467 5-72	35-75	5 17	1	11-23,52, 57,91,93	18 76	1.4	15,524 16,307		553 582	0	50	-285	•00	-10	-16
1481099 HARDLANE ALLIANCE MONTE 07-13-64 1417208 5188986 5-72		2	31	1-41	41 8		13,016 13,528	3.56	473 482	6	32	-182	+.03	-3	-8
1481130 KITSONA O S REPETE-TWIN4 11-21-64 1252985 4000583 5-72	•	3	9	2-32,64	12 9	1.5	16,092 14,812		566 531	0	25	+335	02	+9	+17
1481131 GREEN OOWNS OOUBLE FOBES4 03-01-65 1404272 5504563 5-72		1	10	1-61	10 85	1.0	16,120 14,041		550 477	10	18	+366	01	+12	+20
1481132 CENTURION ALMAC VOYAGEUR 03-13-64 010239301 011253416 5-72		2	8	1-55	16 28	1.3	14,994	3.17		64	30	+99	08	-8	-4
1481145 SUNNYOECK OIVIOENO 80NANZA4 06-16-65 1428349 4347759 5-72	•	3	16	1-91	21 37	1.4	14,296 15,643	3.56	509 541	10	27	-325	+.03	-7	-15
1481153 M JAYBEE ARGYLE HOMESTEA04 09-02-63 1324830 4385960 5-72		2	16	2-86,93	18 125	2.2	16,761 17,741		583 639	0	27	-168	04	-11	-14
1481158 JO CLEARCREEK R A	23-1	1 128	3	5-16,21, 22,23,52	220	1.6	13,772	3.80	524 569	25	91	-1,302	+.09	-35	-66
1481163 MAPLESIDE CRISSCROSS JDEY4 12-27-64 1378594 4235401 5-72		6	5	3-13,14,	15 30	1.1	14,611	3.81	557 573	23	34	-286	+.06	-2	-10
1481166 RICH-HERO TEXAL RJ MAINSPOKE 10-21-64 1292776 5355851 5-72	•	1	20	1-93	20 132	1.7	18,259 19,224		698 713	5	25	-111	+.04	+1	-2
1481174 JON-OE REFLECTION IVANHUE4 10-21-64 1347065 5466692 5-72	•	3	6	1-35	11	1.5	14,948	3.43	513 580	30	26	-17	10	-15	-13
1481177 FINEVIEW OAGAN OARGO 05-18-65 1223243 4392670 5-72	21-10	39	1	2-13,21	44	1.5	15,467 15,933	3.63	561 567	19	71	-204	+.05	0	-6
1481178 L STABLES REFLECTION LAO		1	11	1-35	11	1.4	17,200		601	0	20	+122	03	0	+3
05-03-65 1347065 4140887 1-72 1481181 STYLELINE WHIRLWIND CHARLIE		1	11	1-48	13 11	1.0	9,904	3.65		**	18	-325	+.02	-9	-17
03-22-65 1221226 5471160 5-72 1481198 COCHRAN CORVETT CASSIUS4 01-11-65 1416743 4168517 1-72	•	3	17	1-21	32 22 13	1.3	11,425 18,624 17,388		434 611 632	6	27	+415	11	-1	+11
1481206 MIGEE WHIRLWING MARK		1	22	1-93	22	1.7	16,771 16,900		570	0	24	+36	03	-3	-1
01-27-64 1221226 5146589 5-72 1481211 WITWERS OUNLOGGIN BURKE 12-29-64 1216567 5121476 9-71		4	4	1-42	27 10 24	1.2	15,881	3.77		0	27	+113	+.01	+6	+8
1481239 NEUEN-FALB REFLECTOR LAO 02-01-65 1298831 4801868 5-72	61-02	2 23	3	5-31,33, 52,61,65	35 18	1.3	15,564	3.50	544 584	6	61	-145	10	-19	-20
1481248 ANGEL ACRES MATCH BEN PAGOY		1	10	1-21	10	1.2	14,518		496	22	19	-145	02	-8	-11
04-17-65 1291498 5541572 5-72 1481258 NELSONOALE PAT IVANHUE		4	8	2-35.41	17 13	1.3	15,429 12,044	3.55 4.06	547 489	**	26	-332	+.05	-5	-13
01-11-65 1287090 5044048 5-72 1481275 MILL-LEA FONO MAPLETON		1	16	1-23	20 16	1.8		4.05	510 547	19	23	-102	+.08	+7	+3
11-19-64 1378594 5079149 5-72 1481276 ULIKA AOMIRAL PABST PRINCE		,	28	1-32	56 28	1.3	13,924			7	24	-405	+.03	-11	-20
10-09-64 1237057 5309571 9-71 1481283 HANSELS CRISSCROSS ROMAN			17	1-23	4 27		15,588	3.62			31		+.05		-10
11-27-64 1378594 6026905 5-72 1481287 SANHILL ROYAL CHAMBRIC4			6	1-32	14	1.9	13,378	3.68	492 620	4			04	+20	+37
01-10-65 1276654 4818935 5-72 1481300 KING-STREET MAESTRO PANSTAR			12	1-34	20		16,013	3.64	583		21		03	+6	+13
01-10-65 1352344 5193555 5-72 1481305 MAKEMOR 8UENA VISTA GOVERNOR		2		1-50	12 17 11		14,294	3.64	520 482	9		-132	.00	-5	-8
12-02-64 1268294 5363399 5-72					26		13,327	3.78	504						
1481308 CAERNAR VON A CHARMER		2		2-22,23	12 47		13,515	3.74	555		27		01		-20
1481311 EOGEFIELO CAERNARVON IVANHOE 11-26-64 1388896 5199696 5-72		5		3-22,23, 55	22 20		13,346	3.84	528 542	9	-		+.04	-2	-8
1481329 USP MAOCAP SUNNY SAUL 05-21-65 1237057 4048023 1-72		2		1-87	22 27	1.0	14,987 17,039	3.34 3.39	500 577	27		-535		-20	- 32
1481337 ILLIANNA KORNOYKE SUPREME 03-21-64 1418793 2959205 5-72		3	8	2-42,52	11 14	1.8	14,051 14,077	3.94 3.67	553 517	0	26	-8	+.07	+10	+8
1481341 TEERS OANOY KING FOBES	•	2	5	1-55	10 31	1.6	17,627 17,636		646 666	30	27	+93	02	0	+3
1481360 WALMOORE PRINCE ARNOLO		2	18	1-23	23	1.7	14,121	3.86	545	23	29	-423	+.02	-13	-23
1481361 CURTLIN IVANHOE PEORO-TWIN		2	9	1-23	16 54	1.1	14,827	3.88	575	6	28	-265	+.04	-4	-11
7-12					, ,										

HOUSTEIN				.,	•		0301 0					31 . O.		•	
REGISTRATION NUMBER NAME OF BULL	STUD	OF HERDS	OAU	STATES NO- WITH ST OAUS	DAUS	REC/DA	AND HER U MILK TE MILK			151	REPT	PREOIC MILK	TED DI	FFERE FAT	NCES \$\$
1481366 WALKER FARM PIEBE FOREMOST	21-10	43	1	6-11,13,	45	1.5	16,385		577 572	13	72	+513	07	+8	+21
05-12-65 1348259 4609485 5-72 1481385 GREENWOOD BARUCH SHAMROCK* 03-19-65 1410208 3393298 1-72		2	10	14,16,21 2-21,22	25 12 66	1.3	15,843 17,731 17,826			0	22	+59	+.01	+3	+4
1481393 REFLECTION HYWAY SOVEREIGN* 03-22-64 010229512 011670495 5-72		10	10	2-33,34	30 18	1.5	14,557	3.69	537 516	10	43	+208	+.01	+9	+13
1481408 N-C-MELVILLE OINAH PAT 07-29-64 1291498 5747500 5-72		1	11	1-55	11 69	1.4	15,892 16,200	3.64	578 597	27	20	-20	.00	-1	-1
1481412 HODSIER-DELL SKOKIE OIND* 06-19-65 1315498 5485924 5-72		2	14	1-32	16 19	1.6	14,789	3.71	548 509	6	24	+183	+.02	+9	+13
1481432 MULLIMAN TIOY BURKE ASSET* 01-14-65 1283917 5804630 5-72		1	16	1-32	16 16	1.9	11,945	3.62 3.63	432 540	13	24	-697	-00	-25	-40
1481441 MILLERHURST LUCROSS* 09-11-64 1423201 4853992 5-72		2	12	1-21	15 49	2.1	17,220 17,844	3.79 3.74	652 667	0	28	-69	+.02	0	-2
1481460 IOEDGRAPH ROBURKE UNIFORUM 09-29-63 1358623 3484942 5-72		2	31	1-93	56 134		17,740 17,989	3.41	615 613		37	+50	+.02	+5	+6
1481472 AGHALOMA EARL ATC* 11-25-64 1402086 4748110 5-72		3	10	1-11	21 29	1.9	16,623 16,350		642 596	5	37	+184	+.09	+20	+22
1481478 HUODT WALOORF KING CLAY80Y 10-01-63 1284716 4744251 5-72		2	22	1-57	24 13	1.8	12,424	3.83	476 508	5	26	-316	+.03	-7	-15
1481480 ARDEAN REVELATION MASTER* 09-11-64 1427872 5453398 5-72		2	8	1-41	11 15	2.0	11,601 13,779	3.66 3.73	425 514	9	26	-575	01	-22	-34
1481500 JOINUS MAPLE OLIVER KING* 11-27-64 1420413 5048635 5-72		3	10	2-35,57	15 15	1.6	15,280 15,744		526 564	15	28	-84	04	-8	-9
1481504 NO-CREEK ZIMMERMAN VICTOR* 06-15-64 1440571 5569697 5-72		2	12	1-61	14 12		12,766 13,095	3.57		0	25		+.01	-2	-5
1481515 HICKORYRILL AGAPTER		40	1	2-13,21	41 25		15, 359 15, 426	3.53	545		71		+.06	+10	+9
1481540 GREEN-MEAOOW IVANHOE	35-21	12	124	5-21,34, 41,48,61	149 375	1.5	13,781		505 526	6	31	-164	+.01	-5	-9
1481579 ZELSON JERRY ROBIN CECIL 03-29-65 1333483 4986138 5-72		1	10	1-21	10	1.0	20,391	3.53 3.57	719 562	10	18	+854	01	+29	+48
1481583 8URWOOD GRANO REFLECTION* 01-23-65 1347065 5325528 5-72		2	6	1-35	10 11	1.4	14,976	3.66 3.71	548 591	10	25	-189	01	-8	-12
1481605 JEM-ACRES ALLEN SAM		2	30	1-32	35 4	2 • 2	11,910	3.84 3.78	457 454	16	31	-93	+.02	0	-3
1481678 SUNTOP WILLOW PRINCE* 04-15-65 1416901 5355013 5-72		10	2	3-23,91, 92	13 18	1.0	14,402 15,140	3.65 3.57	526 540	33	37	-237	+.04	- 3	-9
1481679 TOM-SONS FLYING CLOUD LAD* 11-13-64 1397517 4788453 5-72		2	8	1-21	10 22	1.4	15,308			0	21	-104	.00	-4	-6
1481698 TALISMAN HILL OEE ANN ROGUE+ 02-20-65 1386406 4876200 1-72		4	9	2-35,63	14 25	1.5	17,809	3.23 3.47	575 589	18	28	+312	08	-1	+8
1481709 ATES GORGEOUS GEORGE 10-07-64 1284364 5218596 5-72		1	20	1-35	20 13	2.1	14,974 17,106	3.63	543 626	17	26	-471	.00	-17	-27
1481752 LEGGEHOLM NAN SKY KING 07-25-64 1244845 4629442 5-72		3	6	1-13	13	1.9	17, 184			10	33	+49	+.06	+10	+10
1481789 EARLYWAY CHRISTY ROEBUCK ECHO.* 03-28-65 1404688 4574736 5-72		7	6	3-35,71, 73	22 26	1.5	13,857		472 469	24	41	+130	03	0	+4
1481805 LEJAPA-HEIGHTS MAG MARK 01-12-65 1439896 4647168 5-72		1	14	1-63	14 23	1.4	12,255	3.63 3.62	445 439	0	22	-17	•00	0	0
1481806 OA IRYLOU REROYAL 8ARON* 08-15-64 1308796 5559450 5-72		10	2	4-23,51, 73,74	14 45	1.8	14,451	3.51 3.59		0	43	-160	03	-10	-13
1481810 HODOS CHERRY HILL BOMAC* 01-06-65 1272863 4316209 5-72		4	14	2-11,14	19 16	1.2	16,354 14,898	3.48 3.58	569 534	33	26	+401	03	+10	+20
1481823 DISTINCTION LADDIE PILOT* 05-14-65 1175596 4307904 5-72		3	9	1-35	12 17	1.5	14,523 15,449	3.83 3.79	556 586	0	25	-197	+.02	-5	-10
1481843 OUM8ELLE CROSSFIRE* 03-10-65 1378594 5633549 9-71		1	11	1-23	11 16	1.3	15,682		614 577	18	20	-17	+.07	+9	+7
1481848 WILLOW MAPLE OECORATION GEORGE* 02-22-65 1317850 5027505 5-72		4	7	1-23	16 34	1.8	13,954	3.67 3.73	512 531	13	34	-89	01	-5	-7
1481849 R & L LOPEZ STELLA RINGO* 07-26-64 1255434 4899231 5-72		3	6	1-48	12 10	1.8	13,903 14,997			20	31	-310	05	-18	-24
1481865 JEPSON KNIGHT OUKE PAT* 04-09-65 1242221 4898348 5-72		4	13	3-33,61, 64	21 67	1.2	14,097		492 502	19	29	+87	04	-2	+1
1481880 800E-ACRES MARQUIS CHIEF* 05-23-65 1459996 4368621 5-72		4	4	2-43,48	10 23	1.2	16,128 15,480			20	28	+217	02	+5	+10
1481894 BILJEAN MASTER PAT* 03-04-65 1291498 5328903 5-72		1	20	1-35	20 15	1.7	18,281			5	24	+555	05	+13	+26
1481948 UMBRIAN REX VAR POLLY PERSEUS. 03-23-65 010260599 4810892 5-72		1	30	1-52	30 33	1.1	12,407	3.79	470	5	23	+17	+.01	+2	+2
1481952 8RISTOL 8ARON LADOIE* 12-16-64 1404687 4605703 5-72	35-21	3	17	1-43	22 25	1.1	16,903	3.69	623	0	26	+672	+.03	+28	+42
1481962 ARLINOA CHIEF MONARCH		5	12	1-93	26 28	1.3	15, 296 13, 903			0	35	+483	+.01	+19	+29
1481973 KINGSTEAO FONO HOPE* 02-24-65 1243697 5163305 5-72		4	20	2-51,55	26 39	1.5	18,223	3.84	699	9	28	+324	+.03	+16	+22
1481989 RICH-HERO MARLESS* 05-11-65 1459996 4670990 5-72	33-03	452	3	37-21,23, 31,35,82	710 24	1.1	14,718 15,169	3.66	538	17	97	-337	+.04	-7	-15
1482009 SPRINGCROFT CRAFTSMAN		3	7	1-23	12	1.3	17,491			11	26	+48	+.04	+7	+7
03-03-65 1378594 4280536 1-72 1482017 CASS RIDGE ROCKET		4	9	1-23	21 14	1.9	17,657	3.96	545	0	29	-172	+.08	+5	-1
1482023 TUAL-A-DAKS SELECT OAN 03-12-65 1380550 4625455 1-72		3	5	1-91	15 11 20	1.3	14,364 13,578 16,521	3.68	499	22	28	-749	+.02	-24	-41
102777 1027777 1-12					20		10, 121	3.03	377						

1.2

15,990

590

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+124

-.06

22

6 1-21

2-34,63

+5

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS		REC/OA	AND HER U MILK TE MILK		FAT FAT	157	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES \$\$
1482620 LECAL FANCY HEADMASTER 04-28-65 1349029 4978472 5-72 1482632 N V 8 A LAO EMMA MARTIN 10-22-64 1247008 4892288 5-72 1482658 FARIA FARMS MONARCH BEAU 02-13-65 1300367 5788330 5-72	41-01		11 2 14	1-11 2-41,42 1-93	11 12 30 28 14 82	1.6	13,124 12,605 14,013 14,286 17,997 17,602	3.65 3.59 3.65 3.47	511 460 503 521 624 615	8	19 59 21	+68 -153 +154	+.05 02 01	+9 -9 +4	+9 -12 +8
1482662 PETER ADRIAN BURKE		1 2	12 12 8	1-92 1-52 1-93	12 33 12 49 10	2.0	10,285 13,001 15,694 16,372 18,406 17,627	3.50 3.49 3.58 3.42	386 455 548 586 629 611	8 13	20 23 24	-571 -103 +269	+.05 02 02	-14 -6 +7	-28 -8 +13
1482697 GIANT-ELM PIONEER		1	5 20 17	1-12 1-21 1-34	12 22 20 31 17 8	1.3	14,042 15,441 11,166 11,482 15,495 14,286	3.56 3.61 3.73	500 549 403 428 577 523		29 22 21	-128	+.01 01 +.02	-12 -6 +12	-20 -9 +17
1482739 HOMESTEAD FARM X LUKE	:	1 3 5 37	18	1-14 1-34 12-21,35, 55,91,93	18 19 10 16 48 99	1.4	15, 114 16, 086 12, 839 16, 590 16, 243 15, 980	3.53	633 623 540 623 573 570	11 40 10	23 27 71	-175 -942 +318	+.08 +.12 04	+5 -18 +6	-1 -41 +14
1482853 CABHI MASTER MARK			6 10 19	1-21 1-34 1-46	14 33 21 12 19 5	1.4		3.73 3.50	601 578 615 596 502 475	13	33 34 27	+196 -14 +214	+.02 +.07 01	+10 +9 +6	+14 +7 +11
1482906 FERTILE MEADOWS T N INKA 03-21-65 1332101 4705034 5-72 1482907 FERTILE MEADOWS EUTOPIA ROVAL.« 03-20-65 1462852 5164503 5-72 1482914 ADCOWIS MADOU SKOKIE DUKE« 05-03-65 1288610 5518909 1-72		1 3 1	30 11 11	1-33 1-35 1-35	30 13 18 31 11 21	1.2		3.82 3.71 3.46	514 570 488 512 466 480	0	23 27 19	-419 -286 -86	+.04 +.03 +.01	-10 -6 -2	-20 -13 -4
1482925 CHESTER HOME CHIEFTAIN4 10-21-64 1361065 5092272 5-72 1482926 ROCK LIME FORTY-HINER		5	12 4	2+35,63 1-21 1-21	15 28 13 18 16 28		9,570 11,140 16,803 16,267 12,827 13,868	3.77 3.46 3.52	401 420 582 573 456 487	0	29 34 28	-532 +252 -298	+.09 03 +.02	-7 +5 -8	-21 +11 -15
1482932 CLOYOALE KAREPATH. FOND JOE 08-16-63 1243697 4949390 5-72 1482944 KNOKIE X RAG APPLE 04-17-65 1424208 4409048 1-72 1482945 ECHO-GLEN GLAMOUR 80Y 05-01-65 1282185 4338011 5-72		1 35	18	1-21 1-42 5-31,61, 63,74,84	10 27 18 6 46 21	1.3	14,650 14,058 13,140 11,275 14,666 14,786	3.52 3.53 3.51 3.56 3.57 3.58	515 496 461 401 524 530	10 0 14	32 22 70	+184 +345 -38	.00 01	+6 +11 -2	+10 +19 -3
1482960 EXRANCO SATURN	93-03 93-03 35-75	2	11 13 1	1-93 1-93 13-13,31, 35,41,55	19 186 16 192 28 44	1.3	17,637 17,879 16,232 18,160 15,671 16,299	3.58 3.71 3.61 3.71	654 640 603 655 582 596	33 53 23	31 25 60	+40 -375 -247	+.05 +.04 +.05	+8 -8 -2	+8 -17 -9
1483017 KODIOALE RITAL OSBORNE IVAN 10-13-64 1287090 5765748 5-72 1483039 BARE RAYEN		2 1 2	30 11 12	1-42 1-52 1-87	32 36 11 21 14 40	1.3	16,409 15,485 12,090 11,600 15,541 16,374	3.62 3.37 3.64 3.42	598 560 408 422 532 545	0	28 20 22	+296 +46 -132	+.01 03 +.03	+12 -3 -1	+18 -1 -5
1483077 BERGWAL BANNER CHARMER JAY 08-03-65 1357743 3579051 5-72 1483083 IDEOGRAPH THORNLEA BRAVE 02-03-65 010264804 5009598 5-72 1483085 10E0GRAPH MARGUIS SUNNY 07-11-65 1459996 5247456 5-72			4 19 21	1-41 1-81 2-81,82	18 15 21 19 25 17	1.5	14,529 15,507 14,731 15,114 14,777 14,673	3.66 3.75 3.53 3.44	568 553 533	10	42 25 26	-356 -70 +40	05 +.06 07	-20 +6 -9	-26 +3 -6
1483087 IOEOGRAPH 8URKGOV HERCULES4 07-20-65 1038509 4630634 5-72 1483100 0AK ROAO HWIRLWINO CHAMPION4 01-26-65 1221226 4157259 1-72 1483113 SANOHURST NOBEL IAN		5 1 1	14 13 21	2-87,93 1-74 1-33	31 65 13 20 21 6	1.4	20,099 17,339 9,413 12,056 13,682 13,587	3.42 3.46 3.38	593 326 408	54	37 19 24	+1,145 -552 +9	11 +.02 .00		+52 -30 0
1483117 SANOHURST JASON NEMO 05-27-65	35-75	2 5 15 4	6 1 7	1-33 10-33,35, 84,91,93 2-42,47	10 1 17 93 14	1.7	16,061 15,002 16,915 15,651 12,568 13,689	3.66 3.40 3.57 3.55	549 575 558	0 13 43	23 50 30	+704	+.05 10 02	+11	+29
1483153 CENTRALIA JUNIOR SENATOR 05-27-65 1252985 4279673 1-72 1483229 SINKING-SPRINGS SMOKEY BRIGHT.* 03-27-65 1436258 5201332 5-72 1483233 BOTTHAVEN SOVEREIGN DUKE* 07-25-65 1446241 4530498 1-72		5	13 3 14	1-42 1-23 1-34	13 2 10 19 14	1.9	11,720 12,523 17,844 16,984 13,097 14,710	3.67 3.78 3.80 3.93	674 645 515	0	21 34 20	+390	01 .00 +.07	-8 +14 -2	-12 +23 -10

HOLSTEIN

REGISTRATION		NUMBER		STATES	OAU	GHTERS	ANO HER	OMATES	•••	Z					
NUMBER NAME OF BULL		OF HEROS		MOST DAUS			U MILK	z	FAT	1 S T I N C	REPT	PREOIC MILK	TEO 011	FFERE FAT	NCES \$\$
1483236 SINGING BROOK MONOGRAM FARMER.* 05-11-64 1335787 4527888 5-72		2	15	1-23	17 24	1.7	17,135 15,641		599 570	23	25	+409	04	+9	+19
1483247 8ARMAH RAINIER RICKY 05-18-65 1023059 4700925 5-72	35-75	22	2	10-23,35,	33 45	1.4	15,852 15,613		567	16	63	+241	02	+6	+12
1483254 OOUBLE LL FRASEA MODEL 03-08-65 1446112 4467700 1-72		1	29	1-87	29 5	1.5	12,712 11,625	3.29 3.51	418 408	7	25	+206	05	0	+6
1483280 LANCO ROYAL CYCLONE* 04-28-65 1397752 5058910 5-72		2	8	1-35	10 13	1.7	17,528 15,986	3.38	593 591	20	23	+397	08	+2	+13
1483287 RICH-HERO TEXAL TRAILMASTER 07-20-65 1126307 3974563 5-72	61-02	46	3	7-41,45, 46,82,87	68	1.2	15,888	3.49	555 545	11	73	+608	08	+10	+25
1483317 LOHART VICTOR IOA OUKE 07-22-65 1369029 4867157 5-72		2	17	1-52	19 27	1.0	11,115	3.61		**	22	-162	+.01	-4	-8
1483336 WEISSOALE TOP CROSS		15	4	3-21,23, 55	27 20	1.3	15,142 15,231	4.04	612	15	50	+9	+.13	+19	+16
1483342 LONBRIK VAN HOOSEN	ı	1	26	1-91	26 60	1.6	14,096	3.56	502 523	8	25	-53	01	-4	-5
1483387 SUNNYOECK NACHES FLASHY JOE* 03-06-65 1079115 4612103 5-72	1	4	8	1-91	16 37	1.4	16,118 15,622	3.23	520 553	13	30	+195	10	-8	-1
1483416 WRENTHAM CURT AOMIRAL IRVING* 05-14-65 1237057 5090536 5-72		1	37	1-14	37 33	1.4	19,300 17,377		770 705	3	25	+552	+.01	+21	+33
1483442 SWATARA HILL CRISSCROSS JESS* 11-24-64 1378594 5129218 1-72		2	14	2-23,71	16	1.5	13,446	3.82	513	27	24	-297	+.03	-7	-14
1483444 GRAY VIEW X FONDER		1	34	1-48	34	1.4	14,853	3.28		24	25	+117	+.04	+10	+12
1483445 GRAY VIEW CAVALIER* 03-26-65 1424208 5108940 5-72	35-05	42	2	6-23,33, 35,42,73	64 17	1.3	13,292 14,471	3.86	513 535	20	76	-866	+.13	-14	-36
1483446 GRAY VIEW SKYBOOTS	33-03	302	3	33-21,23,	468	1.2	15,335	3.57		14	95	+209	07	-3	+3
1483460 GRASS HAVEN PIETJE DICK* 09-11-64 1392106 5317875 5-72		1	15	1-42	15	1.8	14,569	3.54	516 500	**	24	+122	.00	+4	+7
1483464 HAYSSEN RAG APPLE STATESMAN		ı	13	1-35	13	1.1	10,507			8	19	-242	•00	-9	-14
08-05-65 1420020 5540287 5-72 1483472 KNOLLSIOE LOPEZ JACOUES 08-08-65 1255434 5315165 1-72		1	10	1-41	10 19	1.3	11,491 16,037 17,179	3.45 3.07 3.23	397 492 555	10	19	-159	03	-10	-13
1483473 KNOLLSIDE REFLECTION CARY* 06-18-65 1347065 4178116 5-72		2	20	2-41,45	22	1.4	14,628	3.63	531 546	23	25	-49	•00	-2	-3
1483482 VIR-8EN DUTCH SKY		1	27	1-34	27 19	1.6	13,193		481 498	16	25	-212	+.03	-4	-9
1483494 ELM-LIM IOEAL FURY TRADEMARK* 01-19-65 1381027 4713646 5-72		11	7	3-48,73, 74	34 18	1.4	18,133	3.67		12	51	+394	+.05	+21	+28
1483508 TALOGA CRESCENT BEAUTY 80NUS* 10-21-64 1316533 3729259 5-72		4	4	1-43	11 26	1.3	10,344	3.52		0	29	-579	02	-24	-36
1483513 WALHOWDON YEOMAN M SOUIRE*		3	5	2-12,13	11	1.1	13,711	3.52	483	18	27	-31	02	-4	-4
04-18-65 1416113 4812718 5-72 1483536 ROAMER CRISSCROSS PIETERTJE* 03-13-65 1378594 4410806 5-72	:	5	10	2-35,63	29 20 21	1.3	13,793 15,940 17,206		501 576 624	25	32	-302	•00	-11	-18
1483540 ROMANOALE TEXAL MAPLE		8	15	4-31,64, 86,93	41 102	1.9	15,111	3.29	497	6	46	+255	08	-2	+6
1483547 DAWNERA SENSATION POLLY PRINCE		2	8	1-34	10	1.7	16,388		614	0	23	+337	01	+11	+19
06-12-65 1267271 5245496 5-72 1483552 ROCKCO TITAN SHELBY-TWIN*		1	10	1-12	27 10 51	2.1	15,007	3.57	501 561	11	22	-299	•00	-11	-17
07-02-64 131196B 4704933 1-72 1483559 0EONA SENATOR JUO0 02-20-64 1252985 3480925 5-72		1	26	1-42	26 8	1.4	15,528 13,540 13,872	3.56	482	20	24	-84	.00	-3	-5
1483614 RINCON MAGIC IVAN		2	18	1-93	20	1.1	16,860			24	23	-6	+.03	+4	+3
06-16-65 1408738 4829782 5-72 1483617 JAYHAWK TRIUNE INSIGNIA PEANUT		5		2-43,48	63 14		17, 194 15, 151	3.63		29	35	+294	05	+4	+12
09-08-64 1234506 5345469 5-72 1483633 OUNLO SKOKIE COMRE		1	16	1-41	6 16	1.4	14,339 12,769	3.72 3.93	533 502	**	22	-479	+.06	-9	-21
10-01-63 1242338 5052004 5-72	ı	,	32	1-41	4 32	1.3	15,052		552	10	24	+160	04	0	+5
1483656 JO FOHON SKYWAY ROBURKE 07-13-64 1431992 4419507 5-72 1483668 MATCH-MATE TEMPEST PRINCE		2	7	1-21	13		15,131	3.35	507 449		28		03	-25	-37
10-12-64 1420020 5479625 5-72 1483675 HIRSCHLER PRUOY REFLECTION MAX*		4	7	1-47	18		15,105 16,233	3.62	547 641		36	+73	+.04	+B	+9
09-08-64 1383926 4106578 5-72					23		16,236	3.89	632						
1483685 MOST FOBES IVAN-TWIN			14	1-35	14 15 15		14,391 14,086 14,007	3.76	526 529 523	7	21		+.01	-10	+2
07-13-64 1290182 4144415 5-72 1483713 PACLAMAR TRIUNE NEEOLE-TWIN4		3		2-23,34	26 13		15,275	3.73	570		29	+709			+41
06-02-65 1450228 4798810 5-72			Ĭ		19		18,484	3.65	675						
1483717 PACLAMAR TRIUNE EMIL			19	1-22	33 18		18,120	3.69			32		07		+28
1483718 PACLAMAR MANOATE		5		3-42,45, 46	31 25		16,272	3.56	550	6	32	+304	01	+9	+16
1483720 PACLAMAR TRIUNE COMPLETE* 08-07-65 1450228 5029427 5-72	23-09	2	16	1-48	31 41	1.4	20,956 18,520		746 665	6	35	+1,000	01	+34	+56
1483722 PACLAMAR GOLIATH* 06-04-65 1429821 5341378 5-72			18	2-82,91	23 44	1.7	17,397 15,288			5	29		11	+7	+24
1483723 PACLAMAR CRITERION* 07-08-65 1492073 4521313 5-72				5-43,48, 71,73,74	40 31		16,909 15,126	3.63 3.63	613 549	10		+934	•00	+34	+54
1483724 PACLAMAR M BOLO		1	27	1-33	27 9	1.3	15,159 15,340			8	24	-14	+.01	+1	0

REGISTRATION		NUM8 ER		STATES	OAU	GHTERS	ANO HER	OMATES	:::	z	0507	PREOIC	750.01		Ne 55
NUMBER NAME OF BULL		OF HEROS		MOST OAUS	HW/OAU		TE MILK	*	FAT		2	MILK	2	FAT	\$\$
1483726 PACLAMAR 8 E GRANGER			14	4-42,48, 84,93	32 62		15,160 16,197	3.62	535 586	10	37		03	-15	-21
1483747 AL-SAN MASTER OUKE	35-75	27	2 16	13-21,35, 41,55,93 1-23	34 94 16		15,836 16,419 16,923	3.54	586 582 612	9 25	63	-222 +7	+.11 01	+7 -1	-1 -1
12-10-64 1223243 5932714 5-72		•			41	•••	17,195	3.69	635			•	•••	•	•
1483798 LAVACRES OREGON SOLOIER 06-17-65 1308796 5185253 1-72		2	16	1-93	18 45		15,183	3.58	541 589		22	-229	.00	-8	-13
1483801 ABELOALE HIRSCHLER REMEMBERWIS 06-15-64 1422258 4730359 5-72 1483804 LEAVITT FARMS IRVING		1	12	1-47	21 26 22		17,322 16,274 17,308	3.85	658 626 614		34	+423	03	+15	+24
03-09-65 1349029 5528676 5-72		•	2.2		24		16,281		599	Ū			•03	.,	
1483814 LEOHOST COUNT LUCY BURKE 05-27-65 1286222 5424769 5-72		1		1-48	11 64		14,628 13,847	3.50	508 484	9	20	+146	01	+4	+7
1483833 SUNNYNOTCH NATHAN FORES		3	10	1-42	24		11,868 12,609 16,523	3.77	457	21	39 72	-346 +572	+.04	-7 +23	-16 +35
1463844 HARBORCREST HAPPY CRUSAGER4 03-23-65 1014925 5054916 5-72	35-05	76	11	19-31,33, 35,42,64	121 31	1.1	15,898		614 590	10	12	4312	¥.02	723	737
1483857 WEARY RIVER BURKE STAR 07-10-65 1126307 4227701 5-72		4	6	1-93	16 143	1.1	17,134 18,347	3.41 3.51	585 644	13	32	-255	03	-14	-19
1483861 JA-SAL TOMAHAWK OANOY		2	8	1-48	13 13	1.5	13,631 13,694	3.77 3.60	514 493	0	27	-28	+.04	+5	+3
1483908 ROLLING SPRING POSCH GENERAL4 08-14-65 1215402 5166760 5-72		1	16	1-23	16 21	1.1	16,191 15,014	3.75 3.68	607 552	0	21	+260	+.02	+12	+17
1483968 PARKCHESTER AOMIRAL F POSCH4 05-04-65 1237057 5485586 5-72		96	2	4-21,22, 23,73	139 27	1.4	14,980 15,558	3.68	552 576	23	88	-382	.00	-14	-22
1483970 GLENSON MODEST DANDY AL4 04-20-65 1434454 4793557 5-72	•	5	13	1-32	22 21		13,909 13,212	3.55	491 469		32	+195	01	+6	+10
1483975 RAM8LE-ROCK PETER SEARS ORMSBY4 08-31-64 1085978 3852196 9-71	•	1	17	1-21	17 24	1.4	15,855 14,660		582 551	7	22	+278	01	+8	+14
1483984 BLUEGILL SOVEREIGN IOEAL TEXAL 05-11-65 1210286 5408534 5-72		2	7	1-21	12 21	1.4	13,754	3.57 3.59	491 593	0	27	-685	•00	-25	-40
1483987 OAVISLAWN DAGAN ROBURKE BEACON 04-01-65 1223243 4183737 5-72	35-75	24	2	10-21,35, 55,87,93	31 65	1.5	15,482	3.71	575 580	15	62	-180	+.05	+1	-4
1483988 OELI HILOA PEGASUS OUSTY* 03-16-65 1217639 5362039 5-72		2	23	1-33	25 33	1.2	14,188		473 521	4	24	-212	02	-10	-14
1483999 NSH FLORON LEIGE LAUNT 04-10-65 1415356 5856072 5-72		1	18	1-47	18 13	1.5	11,217 12,036		408 436	41	23	-233	+.01	-7	-12
1484008 GERART SNOW LAO PILOT		1	20	1-42	20 9	1.2	15,289 14,660	3.69	564 547	5	22	+149	•00	+5	+8
1484023 8RISTOL ECHO ROE8UCK	•	1	16	1-43	16 28	1.4	14,113		488 531	13	22	-212	.00	-8	-13
1484048 HILFAR CAPTAIN	•	2	10	1-12	12 27	1.1	14,562		499 495	0	21	+177	04	0	+5
1484055 WOOOSON MONDGRAM MAOOY	•	5	5	4-21,22, 23,51	11 24	1.8	12,865		483 538	0	31	-405	-00	-15	-24
1484066 OON PHIL PEPPER VAR		1	13	1-93	13 20	1.5	14,749	3.42	504 474	**	22	+174	-00	+6	+10
1484077 YEOMAN UNH GRENAOIER		2	9	1-12	11 30	1.4	13,999	3.91 3.68	548 601	36	22	-463	+.06	-9	-20
1484087 OEER LAKE KING X OANTE4 05-10-65 1449583 5296686 5-72		1	12	1-35	12 8		12,100 11,743		430 420	0	19	+22	01	0	+1
1484096 STERK ROMEO		4	9	1-93	30 58	1.4	18,300 18,217		644 667	21	44	+214	07	-2	+4
1484105 COON-ROG COMMANDER PERFECTION. 08-06-65 1307195 5265490 5-72	35-75	32	1	14-23,32,	41 50	1.5	16,750 15,863		581 573	10	69	÷731	11	+10	+29
1484114 HULONG M J R IVANHOE REF OAVE-4 05-17-65 1408738 4813677 1-72	•	1	13	1-34	13 12	1.2	15,139 15,327		541 542	14	20	-13	•00	0	0
1484115 LUTRES CREATION SKOKIE 10-06-64 1438691 5554036 5-72		1	13	1-42	13 5	1.0	10,651 12,320		370 415	0	19	-351	+.03	-9	-17
1484116 SILVERLANE 80L0 FLORA 07-14-65 1060259 4713288 5-72	35-75	38	1	12-21.41.	44 50	1.4	16,256 16,036			12	71	+288	+.07	+21	+25
1484121 LITTLE-RIVER-H PRINCE EOWARO4 01-22-65 1282185 5160962 5-72		1	15	1-11	15 26	1.3	17,120 16,073	3.32	56B	27	21	+260	09	-4	+4
1484128 TARA-HILLS FONO CITATION 03-13-65 1492073 5102623 5-72	•	13	1	6-11,13, 16,21,23	13 34	1.5	14,351 14,377	3.62 3.55	519 510	33	43	-1	+.03	+4	+3
1484186 CAL-CLARK REFLECTION SPLENOOR. 03-30-65 1432243 4083624 5-72	93-17	2	11	1-93	16 67	1.1	16,279 17,329	3.45	562 597	13	25	-180	•00	-6	-10
1484192 K-K LILAC HILL CAESAR	•	1	12	1-41	12	1.6	10,030	3.75 3.52	376 359	17	21	-119	+.03	0	-3
1484215 HILL OATRY FRANK		1	11	1-52	11 28	1.1	10,030 10,202 14,690 14,892	3.49	512 530	0	19	-23	01	-2	-2
1484242 VALLA VISTA SAMUEL MAX		1	10	1-47	10 19		13,704	3.89	545	20	21	-69	.00	-3	-4
1484288 NE-SHO RAVEN 10EAL	•	3	3	1-43	10 16		13,095	3.51	459 456	25	29	-19	•00	0	-1
1484301 WINTERTHUR QMASTER EOEN UNIQUE 03-25-65 1413133 3942447 5-72		4	15	1-51	23 42	1.6	14,083 13,854	3.85	542 547	0	31	+62	02	0	+2
1484314 LUTRES PABST CREATION		2	18	1-42	20 37	1.3	13,475 14,065			10	24	-142	+.02	-3	-6
1484320 BEEZLEY FARM OUKE	:	4	9	2-48,73	20 21	1.4	16,272	3.33	542	11	34	-211	01	-9	-13
1484332 RENSINK RAYVANS SKYLINER AOAM. 04-03-65 1440501 5817373 1-72		2	17	1-42	22 25	1.5	17,541 15,420	3.42	600	14	28	+625	06	+14	+29

1102312111					•		0307 0	31	AL 30			, , , , ,		•	716.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK		FFERE FAT	HCES \$\$
1484333 JERGENS BARON J		1	17	1-41	17 28	2.3	15,666 15,997		590 586	12	26	-37	+-03	+3	+1
1484334 JERGENS OISTINCTION BURKE 03-07-65 1289574 5900329 5-72		25	1	2-41,42	27 24	1.4	14,785 14,450	3.38	500 519	15	60	+217	12	-10	-2
1484345 DATS FARM SUPREME IVANHOE* 05-07-65 1397517 5431497 5-72		4	5	2-88,93	13 38	1.3	16,296		563 549	31	31	+63	+.02	+6	+7
1484358 LAFAR OQU8LE MARKSMAN			26	2-31,48	28 15		13,576 13,741	3.75	515	26	24	-49	+.01	0	-1
1484380 SEQUOIA IVAN STAR OUST* 09-26-64 1189870 5372431 5-72		10	9	2-91,93	46 78	1.3	16,932 17,827	3.60	610 665	12	54	-282	07	-20	-24
1484388 SCHUTZHOLM INKA BELL80Y4 03-10-65 1425865 4385744 5-72	•	3	22	1-35	27 23	1.2	12,527	3.58		22	26	-138	02	-8	-10
1484395 C-S-P SOUNO TWO		2	16	1-84	23 97	1.5	12,627	3.48	439 460	31	29	-114	02	-7	-9
1484406 OURALYNE EMPEROR SUPREME 07-11-64 1448176 5620862 5-72		2	7	1-35	14	1.7	12,500 13,345		446	25	31	-287	.00	-11	-17
1484431 OELMORA P P M C LAOOIE		4	4	1-34	11	1.2	12,700	3.60	477	18	29	-462	+.05	-10	-21
07-26-65 1419999 5310325 5-72 1464441 CADBURY ANTHONY ROBARON B4	:	8	3	2-41,46	16 17	1.2	14,314	3.59	514 605	6	41	+320	04	+6	+14
05-04-65 1313355 011356143 5-72			-		19		15,950	3.76	599	_				_	
1484449 MCKINNEY HAPPY R OICK-MAR ANOY 03-12-65 1289173 5242601 5-72		1	13	1-23	13 27	1.5	14,035 13,565		513 522	0	21	+88	03	-1	+2
1484451 FARLOWS ORMSBY PAT		1	14	1-55	14 19	1.1	16,648 16,855			14	20	+13	03	-4	-3
1484478 SHAOYRUN ALLENDR AOMIRAL-TWIN.4 07-09-65 1450414 4294889 5-72		1	18	1-23	18	1.2	13,647 13,932		526 538	6	21	-64	+.01	-1	-3
1484493 DAKMULGEE FOXLEASE FLASH4	:	1	11	1-52	11	1.6	16,321	3.68	601	9	21	-229	+.02	-5	-11
03-14-65 1421505 5136959 5-72 1484508 OUNGA BROOK SIR ERIC	35-75	17	2	7-34,35,	28 22	1.7	17,765 16,457	3.45	644 568	0	55	+463	11	0	+13
05-09-65 1273756 4430072 5-72 1484524 SLEEPY HILL BURKE CROSS4		7	3	41,55,93	128	1.5	15,781		577 549	0	33	-209	+.03	-4	-9
09-29-64 1439051 4792282 5-72					13		14,981	3.80	570						
1484525 E-Z ACRES SKY OEAN PRINCE4 08-15-65 1315612 5738278 1-72	1	1	11	1-21	11 23	1.1	17,280 17,881		604 622	0	19	-41	+.01	0	-1
1484527 SONNEN ACRES SKOKIE PETE4 03-08-65 1390542 5141732 5-72	•	1	13	1-23	13 26	1.2	14,582 14,578		536 542	0	20	+9	.00	0	0
1484534 KNOX VIEW SCHUGS TRAVELER	61-02	35	2	4-31,33,	48	1.4	13,992		500 509	14	71	-103	01	-5	-7
01-05-65 1223243 5674840 5-72 1484565 GREEN-MEADOW REWARD CAVALIER		2	11	61,74 1-35	18 16	1.0	14,966	3.74	559	13	24	+269	+.01	+11	+17
06-03-65 1303180 5796772 5-72 1484579 HI-LO CREATOR CREAMELLE4	:	3	9	1-35	14 14	1.4	13,828 14,572		514 508	10	27	+102	03	0	+3
11-11-64 1314767 4625266 5-72					14		14,196	3.60	511						
1484583 FORT MADISON JOE ELMOKA 03-19-65 1441998 4599976 5-72		1	12	1-42	12	1.3	15,190 14,305		570 510	**	20	+178	+.04	+12	+15
1484590 SANOYLANO FONO PONTIAC 09-12-63 1397752 5574508 5-72		1	19	1-48	19 14	2.1	12,054 13,594			22	25	-396	+.01	-13	-22
1484598 LOOESTAR BONANZA STAROUST4 04-25-65 1404266 4856674 5-72	•	5	7	1-22	15	1.4	16,151 15,371	3.73	603 591	0	31	+279	03	+6	+13
1484609 BOOKLANE ROXANNA LAO	35-75	32	1	9-34,35,	38	1.5	16,264	3.54		12	68	+355	03	+9	+17
06-12-65 1298197 4636001 5-72 1484611 KENFREO AOMIRAL JIM		1	17	55,91,93 1-31	69 17	1.8	15,915 14,058	3.57 3.67		А	24	-87	+.03	+1	-2
05-30-64 1237057 4977445 5-72					8		14,462	3.54	512						
1484615 GREAT ELM ERIC OIX4 08-25-65 1273756 4512281 5-72	•	1	11	1-14	11 49	1.3	17,686 16,408	3.72 3.63	658 595	U	20	+293	+.02	+14	+20
1484621 HOOSIER-OELL STYLEMASTER SAM 07-22-65 1175471 4710188 5-72	35-75	23	2	8-21,23, 35,91,93	33 61	1.3	15,374 15,796	3.55 3.60	546 569	25	63	-161	03	-10	-13
1484630 AMACOY CENTURION IDEAL	1	1	27	1-35	27	2.1	12,977	3.96	514	7	27	-241	+.04	-3	-9
07-10-64 1315879 5474716 5-72 1484632 FILLMORE SENATOR DESIGN4		5	3	2-14,21	25 11	1.6	13,843		531 571	10	34	-72	+.05	+4	+1
10-10-64 1252985 5592528 1-72					23		15,802	3.58		•		-210	. 03	-0	-14
1484638 RETLAW VIEWMASTER FARAH 10-26-64 1415107 5119694 5-72				1-41	6		13,832	3.56	492						
1484643 CARAPANTA CHARMER LURCH4 02-02-65 1357743 4344607 5-72	•	2	8	1-93	15 40	1.2	14,315		546 548	0	29	-23	+.01	0	-1
1484644 CARAPANTA CHARMER MARIO 03-14-65 1357743 4333719 5-72	•	3	6	1-93	11 43	1.4	14,207 14,118	3.74	532 540	0	26	+22	01	0	+1
1484650 VALELAC PIONEER V W LEN		1	21	1-23	21	1.4	12,605			25	23	-134	03	-9	-11
05-08-65 1292880 4453146 5-72 1484661 BRANLINE TIOY MASTER		4	5	2-31,35	40 12	1.9	13,083 14,735			0	33	+198	+.01	+9	+13
10-25-64 1380945 4088778 1-72 1484679 MAPLETTA CRISSA GENERAL4		4	5	2-32,34	23 10	1.1	14,139 15,310			20	24	+156	+.03	+10	+13
02-02-64 1378594 4253858 5-72					13		14,722	3.70	544						
1484708 COURRIER GINGER BURKE LEAGER 09-22-64 1437345 5894900 5-72		2	11	1-41	13 5	2.2	14,127			10	26	+250	04	+3	+10
1484709 NEDOAK AOORO JACKSON	21-10	34	1	8-11,14,	34	1.4	14,273	3.68	525	31	66	-624	+.07	-13	-28
04-22-65 1171458 3940540 5-72 1484723 VENIOA SELECT JOE		1	35	15,16,21 1-91	32 35	1.2	14,106	3.63	512	14	24	-207	+.01	-6	-11
11-12-64 1380550 3549987 5-72					89		15,078		544						
1484724 VENIOA OANOY SUPER		1	23	1-91	23 94	1.1	15,269 14,975	3.62 3.60	553 539	5	22	+82	+.01	+4	+6
1484736 CLOVERTOP LAO NOSLE	61-02	14	1	2-33,34	15 15	1.3	12,504		443	20	45	-626	01	-24	-37
05-07-65 1122127 4011323 5-72 1484737 SPEICH 8ELLE 80Y CINOY PEPER		1	27	1-35	27	2.4	18,790	3.64	684	0	28	+755	03	+23	+40
08-04-64 1259069 4923939 5-72					15		16,311	3.75	612						

HOLITEIN				2,								31 10K			,,,,
REGISTRATION NUMBER NAME OF BULL			OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OAL	AND HER J MILK TE MILK	OMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NC E S
1484741 REYNOLAND FOSES DAGAN PERRY	61-02	20	1	4-31,32,	24	1.4	16,212			24	56	+421	09	+2	+14
03-01-65 1223243 4034865 5-72 1484742 HINZEVILLE DON BELLE 80Y*		2	7	61,84 1-35	24 11	1.7	18,309	3.45		0	27	+629	D8	+11	+27
03-18-65 1259069 4712515 5-72 1484762 EVER-LEA FUND HUPE PRINCE* 04-09-65 1243697 4322440 5-72		1	14	1-22	12 14 32	1.5	16,172 14,311 14,168	3.89	557 559	21	22	+31	.00	+1	+2
1484766 DEL-THEL SKYLINER MARIE HOMER.		2	6	1-48	10		12,556			11	26	-242	+.01	-8	-13
03-D2-65 1244845 5096639 1-72 1484805 STOFFELL MARKSMASTER TYPESTER.*		4	5	2-57,63	17 10		13,422 13,085	3.60	485 471	13	28	-249	+.01	-8	-14
04-07-65 1443860 3861960 5-72 1484810 MYR-LEA 8ARON MAROUIS 08-24-65 1459996 5460279 5-72		4	11	3-23,47, 54	22 16 14	1.3	13,975 13,832 14,226	3.57	504 494 507	13	26	-100	.00	-3	-5
1484825 E M C OUSTY ROYAL-TWIN		8	13	1-93	32 32	1.2	17,483 16,717		599 588	14	39	+394	05	+7	+17
1484834 SIDILLA CHAMPION* 01-07-65 1443217 5526326 5-72		4	13	2-21-23	18 15	1.5	15,271 15,508	3.63	554 574	17	28	-27	01	- 3	-3
1484835 LOUDEN HILL SOVEREIGN* 12-02-64 1251678 4860645 5-72		9	26	4-21,23, 32,50	51 65	1.1	13,267 13,837	3.60	477 509	24	36	-215	02	-11	-15
1484846 BREEZAC PIONEER*		6	3	1-21	12	1.1	15,671		541	22	33	-215	03	-12	-16
03-24-65 1292880 3165693 5-72 1484849 WALKWAY PONTIAC JOE*		ı	11	1-33	29 11	1.6	16,563	3.65	587 508	0	21	+237	+.01	+10	+15
01-07-65 1458811 5406901 5-72 1484864 WHITTIER-FARMS STYLISH-TWIN 01-13-65 1366152 4792501 5-72		1	14	1-14	7 14 26	1.3	12,665 19,767 18,010	3.96		54	21	+446	+.05	+23	+31
1484891 SEAVER-CREEK PERFECT DENNIS*	21-10	46	1	7-11,12,	46	1.5	16,356	3.59	587	15	73	+387	01	+13	+22
05-12-65 1307195 4622428 5-72 1484904 LILY PONO RAIN8OW SUNSHINE*	61-02	34	2	13,16,21 1-34	34 52	1.3	16,011	3.41	511	21	70	+698	14	+4	+23
08-17-65 1406271 4665831 5-72 1484919 ROYAL GALLANT LAO		1	11	1-23	26 11	2.0	13,972 16,022	3.51	562	0	22	+466	07	+7	+19
11-D9-64 1329588 4785579 1-72		6	3	4-81,82,	14		13,917		532 519	40	33	+286	06	+1	+9
04-13-65 1435205 5357925 5-72 1484955 RODONWA PATHFINGER CHERRY*		6	5	91,93	21 13		14,347	3.59	515 541	31	31	-215	+.01	-6	-11
10-10-64 1433368 5497276 1-72 1484974 RIVER VALLEY CLASSIC FAMOUS*		_	14	13,14	18		15,466	3.68	569 564	38	21	-132		+4	0
07-26-64 1418796 4823855 5-72					28		15,676	3.50	549					•	
1484976 HER ENDEAVOR ROYAL ZELDEN* 04-12-65 1397752 4718791 5-72			12	1-51	14 57		16,421 16,436	3.71	565 610	29	25	+53	07	-8	-5
1484981 CARNATION RAG APPLE MAPLE-TWIN* 09-05-65 010218036 4954403 5-72			22	12-23,34, 35,48,63	79 225		13,984		512 531		52	-324	+.03	-8	-16
1485009 YOUER OALE EDEN FOBES-TWIN* 10-11-64 1291097 3992053 1-72		4	6	2-32,34	11 20	1.4	18,706		660 600	9	26	+643	04	+18	+33
1485010 YOUER DALE DICTATOR FORES* 02-20-65 1393721 4854390 5-72		3	6	2-32,34	11	1.4	16,896 16,259		639 594	18	26	+219	+.04	+14	+18
1485032 ELLBANK ADMIRAL JIM		7	2	2-14,21	10 27	1.2	14,915	3.69	551 567	22	32	-77	+.01	-2	-4
1485080 UNH IVAN LIBERATOR* 11-14-64 1428531 4095809 5-72		2	10	2-11,12	12 7	1.3	12,116 13,522	3.68	446 504	17	22	-324	.00	-12	-19
1485111 SANDY-ROSA ROYAL IOEAL* 07-30-65 1397752 5072195 1-72		1	10	1-52	10 17	1.0	9,840 13,067		319 424	0	18	-589	+.02	-19	-32
1485132 POESTENKILL MODEL 8EETS* 09-11-64 1157416 4914780 1-72		2	12	2-21,48	15	1.5	14,981	3.47	520	29	25	-156	04	-11	-13
1485134 LONDON DUNFLD CLOTHILDE JEFF* D9-01-65 1216992 4810152 5-72		5	13	1-31	24 73	1.3	15,950	3.55	566 623	13	33	-241	04	-14	-18
148514D COMMADORE OF LAKEHURST	61-02	49	3	10-31,33,	83	1.3	13,366		472	16	79	-886	04	-37	-55
05-21-65 010264804 6241130 5-72 1485164 AUGLAIZE ADMIRAL DAN		1	19	35,61,84 1-31	24 19	1.4	14,531 13,936		521 523	17	23	-28	03	- 5	~5
D3-29-65 1237057 5147524 5-72 148517D BRISTOL BARON ROCK		ē	3	3-73,74,	9 14	1.1	14,053 14,224	3.55	554 505	15	36	-285	+.02	-8	-15
04-29-65 1404687 4610498 5-72 1485172 JUNIE-MARIE ROYAL 8UD*				3-72-51	25	1.0	15,106				74	-125	- 07	-14	-15
11-05-63 1380945 5097078 5-72 1485173 CREST-MOUNT COCHRAN DIRECT DDN*			12	3-23,51, 54 1-23	16 12		15,673	3.70	580 503		21		+.07		
02-21-65 1271019 5357326 5-72 1485181 HEATHERSTONE LIMELIGHTER*			19	1-35	13		15,399	3.66	564 494		22		01	-8	-12
04-16-65 1331314 5893832 5-72		•	• 7	• 37	21	•••	14,750		538	••		172	.01	Ů	**
1485212 KLIMWOC MT 8ERT		1	23	1-43	23 23		14,815	3.40	520 501	7	23	+37	+.02	+4	+4
1485223 WALNUT8ELL CRUSADER PRINCE* 07-30-65 1326679 3864069 5-72		3	13	3-35,42, 91	21 17		14,967	3.73	566 557	5	31	+38	+.02	+ 4	+4
1485231 SKYWAY ECHO JEWEL		5	3	1-13	10 50	1.0	13,060 15,037	3.27	427	22	28	-534	04	-25	- 36
1485265 DEER RIDGE STAR DUNLOGGIN* 06-17-65 1410984 5210868 5-72		2	8	1-21	10 23	1.2	15,727 16,242		553 603	40	21	-62	03	-7	-7
1485272 POESTENKILL MODEL SENATOR* 10-28-64 1148993 4641815 5-72		2	6	2-21,58	11 82	1.6	18,092	3.45	624 570	17	28	+348	+.03	+17	+24
1485277 MELLERAY CRISSCROSS		1	24	1-42	24	1.4	13,119	3.45		25	24	-388	+.01	-12	-21
1485283 NORWESCOR ORMSBUO KING BARNEY.		1	15	1-31	15	1.1	13,807			29	20	-193	.00	-7	-11
D4-03-65 1284716 5373982 5-72 1485285 FARMINGTON BURKE ELEVATION LAD		4	6	2-43,61	14 12	1.7	14,829	3.13	467	0	30	+292	07	0	+8
11-11-64 1271810 4798166 5-72 1485313 LEADER PASST JEDPARDY		1	17	1-42	36 17	1.3	13,922 10,967	3.99	4 38	25	22	-518	+.07	-9	-22
09-12-65 1242338 5963385 5-72					11		13,268	3.61	479						

R E G I S T R A T I O N	STUO		OAU	STATES NO- WITH	OAUS	REC/DA	AND HER	7,	FAT	1ST		PREDIC			
NUMBER NAME OF BULL 1485345 COLSTAH KING LAO POSCH*		HERDS	7HD 21	MOST DAUS	HM/0AU I		13,797	% 3.51	FAT 484		32	MILK +44	7. 01	FAT	\$\$ +1
02-09-65 1402593 4086814 5-72 1485359 BRANOS SKYLINER FOBES		1		1-21	90 11		13,603	3.54	481	18	20	-270	+.02	-7	-13
05-27-65 1458134 5110966 1-72 1485361 SCHURZ CREAMELLE SPARKLER		2	6	1-35	15 12		12,633	3.55	449		27	-124		-12	-13
10-07-65 1382608 5643709 5-72					9		13,925	3.88	540						
1485374 HALOLA SIGNAL STAR MAN 02-07-65 1459918 5372655 5-72		4		1-74	24 25		14,936 16,428	3.43	523 564		31		+.03		-19
1485377 LILY POND SOVEREIGN MASTER4 10-10-65 010283103 5476503 5-72			6	1-41	11		16,337	3.77	557 563		25	+367	09	0	+10
1485378 WILLOMONTE COUNT OEE-EIGHT 05-09-65 1298309 4218185 5-72	91-1	3 21	13	3-91,92, 93	56 65	1.1	17,004 15,968		611 568	8	51	+620	+.02	+25	+38
1485381 LEIFELOS OYNAMITE PRIOE 01-10-65 1237057 5194744 5-72		2	18	1-41	26 16	1.3	16,424 15,971		558 562	8	29	+185	05	0	+5
1485390 OELLFIELO TREASURE ACE	ı	2	11	2-23,93	13 75	1.3	19,003 17,826	3.72	706 630	0	22	+344	+.05	+20	+26
1485403 ROMEY INKA MAINMAST		3	7	1-35	15 16	1.4	13,692	3.40	466 532	53	32	-222	08	-19	-22
1485404 ROMEY JOHANNA MAINMAST		3	9	1-35	18	1.7	14,164	3.61	512	33	32	-52	02	-4	-5
01-11-65 1362405 4884873 5-72 1485408 GRAY VIEW CALINA	33-0	3 145	3	28-21,23,	16 217	1.2	14,346 14,705	3.54	529 521	17	90	-328	07	-22	-27
12-28-64 1396617 3474318 5-72 1485409 GRAY VIEW SKY CRINGLE		1	17	32,33,35 1-73	22 17	1.8	15,173 16,945	3.77	638	18	24	+17	+.08	+12	+10
01-12-65 1244845 5306945 5-72		1 6	6	1-66	25		17,173		597		٤,				. 27
1485410 OIX HILL DAGAN BELL	55-0	1 0	_	1-55	29 46 10	1.4	18,213 17,422 16,902	3.68		17	51 20	+568	05	+13	+27
08-05-65 1459996 5354838 5-72 1485461 ELLINGSWORTH ROBURKE OEAN	35-7		2	9-23,32,	31 24		15,620	3.51		14	53	-65	+.01	-1	-3
10-18-65 1065220 4179521 5-72		,	Ī	35,55,93	81		16,099		579	•	,,	0,		•	,
1485465 BIG ROCK MAPLE CHRIS4 04-07-65 1378594 4780073 5-72		7	13	1-21	23 18	1.6	14,041 14,476		588 567	9	33	-134	+.10	+9	+4
1485490 STONE HOME BEN REFLECTION4 10-30-64 1312619 5144426 5-72		3	9	1-21	14 21		14,166 13,150	3.47			27	+245	01	+7	+13
1485509 T-LEE ECHO BOY4 04-30-65 1268294 5494353 1-72	1	1	10	1-31	10 19	1.4	12,768 13,112		483 496	10	20	-87	+.01	-2	-4
1485531 LEDARNO ELEVATION BARON* 09-10-64 1271810 5605553 5-72		7	6	2-48,74	22 14	1.6	16,237 15,012		572 556	5	44	+572	08	+9	+24
1485548 OE-WA-SEE ROMEO AOMIRAL		1	10	1-32	10	1.6	12,518	3.64	456 446	0	21	-58	+.02	+1	-1
1485550 BRAO LEA CITATION MONARCH4 10-11-60 1492073 011179608 5-72		2 182	3	8-31,32, 33,35,61	346 20	1.7	15,590	3.50	546 539	10	94	+953	17	+9	+34
1485574 WES-BELL SKOKIE NOEL PRINCE4		3	9	2-22,35	14	1.2	16,558	3.84	635	7	26	+128	01	+3	+6
10-15-65 1315498 4789741 5-72 1485595 HODGBOOM PONTIAC BRENT4 08-23-65 1397752 5653508 5-72		2	11	1-51	20 13 32	1.1	16,268 13,364 15,118	3.36	635 449 526	33	21	-349	02	-15	-22
1485599 KNOLLSIOE AB SUPREME	35-0	5 10	2	1-35	15 15	1.1	14,235	3.62	516 548	27	41	-158	03	-10	-13
1485611 SOUTHWING JULE STRANGER	,	2	11	1-74	13	1.5	14,413	3.26	470	0	23	-172	+.03	-2	-7
06-02-64 1221226 3604593 5-72 1485647 THONYMA SENATOR ODUBLE4		6	3	3-41,46,	39 12	1.3		3.40		0	34	+421	04	+10	+20
08-31-65 1252985 5522053 5-72 1485648 TUM-A-LUM FONO HERB		8	7	74 2-14,16	28 19	1.7	15,363 17,377 16,278	3.46	532 634	0	39	+508	+.01	+20	+31
07-14-64 1243697 4895217 9-71 1485688 L-BEASLEY WALLIE QUEEN BOBBIE.4		1	21	1-63	21	1.5	17,007	3.63	591 534	5	24	+527	08	+8	+21
08-10-64 1416171 4471211 1-72 1485692 CODMER WINTER ROYAL JOLLY JACK*		2	12	1-34	22		14,830	3.35	497 569	0	28	-73	+.03	+2	0
10-30-64 1397752 5203641 5-72 1485716 GREMELSBACH MAGIS STAR MOBURKE		1	16	1-41	22 16	2.1	15,502 14,789		566 517	6	25	+85	04	-2	+1
08-15-64 1249795 5201451 5-72					10		14,482		532						
1485726 GRANO HOPE KINGPIN SKYLINER4 05-04-65 1342940 5281472 5-72 1485733 HAROEN FARMS CHAMBRIC NDEL4		3	7 10	1-23	10 17 10		11,810 13,359 13,309	3.92	524		22	-349 +29	03 01	-17	-24
11-10-64 1421380 5029857 1-72 1485780 LL-CHAR LINOA LAODIE PAT		1		1-21	85 20		13,036	3.47	453		24		+.03	_	+16
11-10-64 1291498 4239920 5-72		•		. 3.	16	•••	15,832		602						. 20
1485788 CARLIN IVANHUE CHIEF		3	5	1-48	12 13		15,045 15,399	3.64	560	0	28		+.03	+2	0
1485789 CARLIN PRINCE CHARMING4 07-30-65 1357743 5860118 5-72		8	3	1-48	15 17		15,920 15,168	3.74	567	13	40	+343	03	+8	+16
1485795 COLLINS-CREST NORSTAR LAD4 03-17-64 1424887 5353778 5-72	1	6	3	1-21	12 27	1.3	14,400			**	35	-9	.00	-1	-1
1485823 NORTH GROVE JAN ORMSBY		2	5	2-35,43	10	1.2	10,292			**	25	-762	+.02	-25	-42
1485861 C S P F LEAGER ERIC KEN		2	22	1-16	24 71	1.2	15,390	3.79	583	33	24	-273	+.01	-8	-14
1485880 BET CHIEF NEPTUNE LIZ4 09-29-65 1249430 5209949 1-72		2	9	1-57	11	1.1	15,991	3.43	549 561	27	21	+11	.00	0	0
1485894 MALLARY ELECT		10	2	3-12,13,	14	1.2	15,596	3.48		14	40	-98	07	-13	-13
03-24-65 1443266 4402326 5-72 1485907 NICOLK BOLD CHIEFTAIN PLUTD		1	11	21 1-21	11	1.1	16,030	3.35	553	0	19	+282	.00	+10	+16
03-18-65 1282936 3162614 9-71 1485927 JULIAM ALMA WICKFIELO 05-06-65 1345081 5681772 5-72		2	10	1-35	102 12 17	1.3	15,099 14,536 14,943	3.61	525	8	22	-72	01	-4	-5
05-06-65 1345081 5681773 5-72					17		14,743	3.04	221						

HOLSTEIN				٤,	*		0307 0					31 . 011		•	,,,,
REGISTRATION NUMBER NAME OF BULL	STUO	NUM8ER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OAL	ANO HER U MILK TE MILK	DMATES % %	FAT FAT	151	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1485955 ATHLONE BRIGADIER*	33-03	72	1	19-21,23,	84	1.0	14,397			11	80	-238	+.02	-6	-12
10-04-65 1459996 4751267 5-72 1486033 FRANGIN ACRES PERFECTION EARL.	35-75	28	2	35,51,93 13-21,35,	22 35	1.1	14,756	3.56		15	63	+301	01	+9	+16
10-16-65 13D7195 4800951 1-72 1486044 80N-00-LAR ANN SUNSHINE		2	11	55,82,93 1-84	52 13	1.2	15,910 20,049	3.38	570 677	8	22	+694	05	+17	+34
08-01-65 1406271 4367311 5-72					40		17,181		610						
1486092 FERNOALE GLAMOUR BOY* 09-03-65 1459996 4151232 5-72		13	2	2-23,55	19 21			3.78	502 541		47	-264		-16	-21
1486101 AMHERST KNIGHT REGENCY-TWIN* 02-13-65 1242221 4849089 5-72		3	15	2-23,54	2 0 2 0		14,971	3.64	541 591		26	-274	.00	-10	-16
1486146 LA-8AR SUNSHINE MIRACLE* 03-02-65 1406271 5205514 5-72	•	3	7	1-48	12 23	1.6	17,210 15,622		632 592	25	27	+474	03	+13	+24
1486175 JENIOA PRINCE HOMESTEAO* 06-23-65 1259069 4948419 5-72		2	7	2-87,93	10 28	1.0	15,811 14,875		514 508	10	21	+214	05	+1	+7
1486190 JERGENS FONO COMET		6	15	1-41	25 9	1.5	15,033 14,454	3.64	547 544	8	32	+197	04	+2	+7
1486197 LINLAWN GINGER 8ILL* 11-13-64 1258673 4812341 5-72		2	8	1-32	10 35	2.0	14,442		561 582	20	24	-102	+.01	- 2	-5
1486219 MEAODW HOLLOW ROYAL LAO	35-75	31	ı	13-21,35,	33	1.3	16,377		578	27	64	+453	04	+11	+22
08-14-65 1192713 5129713 5-72 1486224 MARCREST EMINENT*		2	7	41,91,93 1-93	43 11	1.0	15,842	3.58	567 564	10	23	-429	.00	-15	-24
07-28-65 1410237 5231821 1-72 1486226 LEONGARO 10EAL CENTURION	87-01	. 22	2	4-41,82,	24 39	1.1	18,023	3.48	455 501	14	63	-808	.00	-29	-47
06-25-65 010239301 3602169 5-72 1486235 MILLERHURST FORES CHIEF*		4	12	83,87 1-21	26 25	1.4	14,364			30	35	+660	01	+23	+38
10-29-64 1397517 4871139 5-72 1486259 LILY POND SOVEREIGN SUPREME		1		1-34	25 12		15,594	3.48	542	20			01		+18
10-23-65 010283103 4970894 1-72 1486263 GLENCROFT JULIE HI-FLYER			12	1-14	17 12		14,118	3.77	532	0	19	-222	+.02	-5	-10
09-25-64 1423201 5630675 5-72					5		13,001	3.71	482						
1486273 WILEEOA HOPE KIM* 09-12-65 1243697 5169515 5-72		5	5	1-21	14 25		16,700	3.37	547 563		32	-116	+.02	-2	-5
1486286 RONKOALE AOMIR ENSIGN		2		1-35	16 16		15,035	3.36	520 515	**	26	+136	03	+1	+5 -19
01-13-65 1378594 4710543 5-72		1	21	1-33	21 28	1.4	13,412	4.13 3.77	591	15	23	-488	+.09	-6	-19
1486332 ARTEVEL BURKE LEAGER 05-12-65 1259069 4418831 5-72		4	3	1-93	10 52	1.1	17,690 17,536		682 637	44	28	+136	+.08	+16	+17
1486334 GREEN VALE REFLECT PRINCE-TWIN* 08-10-65 1312348 5713850 5-72		1	12	1-34	12 41	1.1		3.75	638	**	19	-95	+.02	-1	-4
1486357 OAYLANO LUCROSS* 05-21-65 1423201 4827999 5-72		2	18	1-87	20 30	1.6	14,691 14,965		518 512	16	25	-48	+.03	+2	0
1486380 TOP-OECK SENEFACTOR JO 10-26-64 1457016 4742338 9-71		1	14	1-42	14	1.1	12,932		467 418	0	20	+180	+.01	+8	+12
1486390 OELLAHO SKYCROSS PABST 11-01-65 1441148 4594831 9-71		1	10	1-35	10	1.0	12,066	3.70		30	18	-561	+.02	-17	-30
1486402 GAYMERE K8DP POSCH	35-75	42	1	12-21,41, 52,55,93	51 43	1.3	16,112	3.54	570 582	19	73	+125	05	-3	+1
1486419 ABBEYOALE CAPTAIN CONCENTRATE.*		3	12	1-43	16	1.1	16,576		588	20	23	+240	02	+6	+12
08-21-65 1098656 5107118 5-72 1486465 MIL-BER INSIGNIA SHORT	35-75	24	2	11-21,35,	80 28	1.2	15,705	3.54	570 573	15	58	+72	+.01	+4	+5
10-28-65 1179372 4441751 5-72 1486495 TERR-KESS HONEYMAN PRINCE 05-20-65 1265694 5231241 5-72		1	15	41,55,93 1-42	47 15 16	1.3	16,268 7,042 8,839	3.68	259	27	21	-497	+.01	-17	-28
1486496 RICH-8 OESTINATION*	ı	14	4	2-31,43	41	1.2	14,300			21	60	-61	+.01	-1	-3
07-18-65 1357743 5121208 5-72 1486517 RO-RIA INVINCIBLE ADMIRAL*			11	1-23	21 13		14,431	3.62	523 442		22		+.02	-4	-8
06-22-65 1237057 4125866 9-71 1486607 HY-VU RAVEN FONO HOPE*		2	13	2-31,84	75 15	1.8	12,643		461 521	20	25	-367	+.02	-11	-19
06-17-65 1243697 4621074 5-72					31		16,048		574						
1486640 LAZY-0 WIS STYLEMAKER 09-10-65 1179372 5165759 5-72	35-75			11-21,41, 55,91,93	40 71		17,150	3.57	570				01		
1486669 GRASSY MEADOWS CRESCENT PRINCE 11-14-65 1227779 4464220 5-72 1486672 DREGON-HILL-VIEW VIKING GEMINI*		2	13 8	2-23,55	21 15 10		15,339		577		28		02	-6	-8 +9
10-31-65 1179372 4756984 1-72		2	٥	1-42	20	1.0	17,086 16,354			80	20	*100	02	**	**
1486676 EVERTOPS MASTERPIECE* 03-22-65 1350463 3856719 5-72		2	10	1-35	13 23		11,863	3.72	445		24			-13	-13
1486684 CITATION APACHE WAR HAWK* 09-15-64 1492073 6096869 5-72		3	14	2-12,86	18 144	1.7	15,662 15,845			35	27	-3	05	-7	-6
1486715 MILK & HONEY IVAPOLHOE HOPE* 08-08-65 1243697 5597409 5-72		2	16	1-52	18 34	1.0	13,248 13,339	3.90	517	33	22	-37	+.03	+3	+1
1486729 BETIJO WIS REFLECTION* 11-27-64 1382958 3779073 5-72		4	9	3-71,74, 86	18 25	1.7	15,112			18	33	+238	07	-2	+5
1486740 CHAMBRIC TROUBAOOUR* 08-24-65 010252803 4671630 5-72		29	6	5-81,82, 91,92,93	54 51	1.2	15,629	3.56	556	8	61	+421	08	+4	+15
1486741 CHAMBRIC RDCKET* 10-19-65 010252803 4388820 5-72	33-03	13	4	9-14,23,	28 31	1.1	15,043	3.95	594	15	50	-409	+.11	+1	-11
1486746 TELVIEW ZOLA ROYAL ZEKE*		2	23	1-23	25	1.0	13,852	3.38	468	**	23	-427	03	-20	-28
09-16-65 1437303 5723822 5-72 1486775 STEVENSOELL BARNIE RUPERT*		3	6	1-23	24 13	1.1	15,912	3.64	529	**	28	+409	.00	+15	+24
08-18-65 1429262 5363977 5-72 1486776 STEVENSOELL ERNIE MASTER		1	10	1-23	10	1.3	12,978	3.48	685	11	19	+331	05	+5	+13
09+25 -65 1446857 4463134 1-72					1.5		18,365	3.68	675						

HOC 31E IN				20	U		030A-0	HIN 21	KE 3U	ITTAK		21 FUK	ПАТ	1	972.
REGISTRATION NUMBER NAME OF 8 ULL		M8ER OF EROS	DAU	STATES NO- WITH MOST OAUS	A ZUAO	REC/DAI	U MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1486797 WILLAROS SOVEREIGN 8URKE* 06-03-65 1366229 5183220 5-72		6	4	3-35,65, 72	15 20	1.4	16,297 15,274		563 531	0	36	+412	02	+12	+21
1486801 WILLARDS PERFECTION COMET 07-26-65 1437507 5598464 5-72		1	10	1-73	10 25	1.5	14,693	3.65	537 495	0	20	+129	+.02	+8	+10
1486805 S C P MASTER OINGO		5	15	2-56,73	28 97	1.1	15,227	3.41	520 497	24	32	+362	04	+7	+16
1486807 PAUL-LYN CULMINATION 80Y* 04-26-65 1400686 5111810 5-72		3	10	1-48	14 28	1.4	13,514		441	38	25	-229	03	-13	-17
1486810 CODPER HILL WAYNE MARQUIS* 09-09-65 1459996 4286238 5-72		5	13	4-13,14, 16,21	2 2 6 3	1.6	15,930	3.80		14	31	+28	+.01	+2	+2
1486826 KUZY-MEOU BURKE LEAGER* 08-13-65 1283917 5479708 9-71		6	3	1-32	10 12	1.0	11,986	3.54	424 531	30	28	-705	02	-28	-43
1486844 ALTURA SILVER MAJORITY* 07-24-65 1383004 5121383 5-72			16	1-41	16 18	1.4	9,185 11,308	3.66	328 414	21			01	-20	-31
1486856 JAMESTOWN CHAL PIERE DUNLOGGIN* 05-27-65 1291499 4605305 5-72		3	9	2-45,46	13 28		14,331 15,757	3.83	604	8	25	-310	+.02	- 9	-16
1486887 EDMARAL DELLA GINGER* 11-30-63 1258673 3457983 5-72		4	5	1-21	11 35	2.3	14,441		561 598	**	32	-487	+.07	-8	-20
1486896 LIME HOLLOW GOVERNOR IVAN* 04-10-65 1448037 5624401 1-72		3	8	2-13,21	11 25	1.4	17,053 14,992	3.53	602 548	0	24	+513	03	+14	+26
1486914 TYPLUS ANDY MARQUIS X* 06-19-65 1459996 5733450 5-72		4	5	2-35,42	12 11	1.4	15,180 14,927	3.33	506 510	0	30	+99	03	0	+3
1486926 DINGLEY OELL LUCROSS BEAUTY 08-25-65 1423201 4761072 5-72		1	12	1-41	12 14	1.6	13,855 13,854	3.60	499 497	0	21	-5	.00	0	0
1486928 R1-VAL-RE DUT CRDSS CRUSADER* 04-11-65 1451762 4807765 5-72		1	19	1-34	19 22	1.2	13,782 15,161	3.86	532 557	39	22	-276	+.05	-3	-10
1486934 TWIN TERRACE TRIUNE LEADER* 07-19-65 1242338 5502034 5-72		2	5	2-41,47	10 28	1.2	13,975	4.11	574 543	**	25	-170	+.10	+8	+2
1486966 COVISTA ANTHONY-TWIN* 12-07-64 010259542 011640379 5-72		2	13	1-23	15 13	1.3	14,982		540 540	20	23	+37	.00	+1	+2
1486977 MERRYWAY PEB SCOTTIE		2	13	2-21,51	15	1.2	14,110		478	0	22	-222	04	-13	-17
09-19-65 1282596 4660145 5-72 1486988 TREFOILAND KEYSTONE ROY*		2	12	1-21	19 14	1.6	15,215	3.41	546 474	18	24	-293	04	-16	-21
08-27-64 1291028 4780837 5-72 1486997 MACCLAN SEARS ROE8UCK		1	15	1-21	15 15 29	1.7	15,208 15,595 15,842	3.60	548 562 562	7	23	-17	+.01	+1	0
1487002 ZELOENRUST ROYAL STAR*		2	48	1-32	50	1.2	15,543		533	12	25	-29	02	-4	-4
09-12-65 1397752 5846146 5-72 1487005 ZELDENRUST 80NOSMAN	31-02	85	3	9-31,43,	28 151	1.2	15,827 15,032	3.65	558 548	12	87	+268	.00	+10	+16
08-23-65 1297169 4371253 5-72 1487027 FRANFA GINGER JERRY* 12-30-64 1258673 5222857 5-72		1	13	55,56,57 1-57	24 13 33	1.3	14,786 15,624 14,610	3.78	539 590 483	8	21	+217	+.09	+21	+23
1487030 BESVIEW GLEN-ETT SENATOR JESS.*		5	3	1-23	11	1.5	14,284	3.82	546	18	33	-7	.00	0	0
08-05-65 1252985 5846476 5-72 1487034 815HDP LEADSMAN*		3	5	1-13	42 12	1.2	14,327 15,403	3.85		0	28	+60	+.04	+8	+8
08-20-65 1290616 4632024 5-72 1487037 GROVELANO PIONEER 04-28-65 1292880 5779595 5-72		1	17	1-41	25 17 29	1.6	15,308 16,119 15,707	3.72	571 599 594	12	23	+132	01	+ 3	+6
1487063 BRIGEEN CHIEF CYCLONE*		5	9	3-11,14,	17	1.2	16,922	3.60		12	30	+208	02	+5	+10
11-26-65 1397517 5161118 5-72 1487069 MAJOMI DAVID SKYLINER		1	15	16 1-41	47 15	1.4	16,453 13,389	3.76	503	23	22	+13	.00	+1	+1
10-11-64 1244845 5344803 1-72 1487078 EHRS RAG APPLE REFLECTION		4	5	1-47	15 17	1.7	13,237 14,981	3.69	498 553	24	39	-398	+.04	-9	-19
12-12-64 1347065 5061678 1-72 1487079 EHRS HIGHCROFT GER8EN		5	7	1-47	20 17	1.2	16,207		586 495	65	33	-443	+.01	-15	-25
03-26-65 1416711 5061672 1-72 1487082 RICHLY PHOESE CLAPPER*		3	12	1-82	13		15,549 13,848	3.52	548 475	55	30	-99	02	-6	-8
08-28-65 1283309 4203729 5-72 1487091 CLEMSON REFLECTOR ASTRONAUT*			11	1-56	22 13		14,179	3.49	495 525		24	-83	02	-6	-7
08-14-65 1298831 5369162 5-72					40		14,634	3.81	558						
1487095 COCHRAN SUNSHINE CHARMER* 08-27-65 1406271 5201623 5-72				3-21,23, 35 1-73	18		19,575 16,783 15,761	3.52	590		20		+.04	+3	+28
1487096 KREMEIER ORMS8Y 8ERT			11		11 12		16,327	3.55	579		23		+.10	-8	-23
1487124 VENIOA CROSS PREMIUM 08-11-65 1439051 5111598 5-72			36	1-91	36 84		15,251	3.59	547						
1487125 DAVISLAWN ADMIRAL LUCIAN* 12-09-63 1237057 4437270 1-72		2	12	1-21	21 21		14,997 13,705	3.47	475		36		02		+23
1487126 S O A ACADEMY ELVIS* 08-09-64 1362343 4448293 5-72		1		1-92	14 20		14,648 13,856	3.52	488		24		03	+3	+8
1487127 S O A ACADEMY PERFECTION 8 V* 09-26-65 1307195 5171490 5-72		2	14	2-91,92	28 58	1.0	14,797 16,159		530 567	11	32	-375	+.03	-9	-18
1487148 KNO8 LICK ELEVATION 808 10-02-65 1271810 5225456 5-72	35-75	26	1	10-21,34, 35,55,93	31 41	1.4	16,811 15,473			16	62	+916	11	+16	+39
1487151 IRVINGTON PONTIAC REFLECTION* 09-22-65 1445718 5704234 5-72		7	7	3-14,23, 51	35 60	1.2	14,480 14,871	3.46	501	9	50	-160	+.04	0	-5
1487166 SEARS TRI-PINE JEMIMA* 12-28-64 1085978 5302217 1-72		1	10	1-21	10 13	1.6	14,418 14,276	3.44	496 507	30	21	+32	02	-1	0
1487176 HOOSIRK CALISAN FRANCO		2	20	1-32	40	1.6	13,842			18	38	-294	04	-16	-21
10-26-64 1246183 5131262 5-72 1487205 SPY ROCK VELVET GLAMOUR 80Y*	21-10	38	1	7-11,12,	8 39 26	1.3	16,337	3.52	575	5	68	+507	06	+9	+22
11-21-65 1282185 5381078 5-72 1487213 KYLANO COUNT ROCKY*		1	17	13,16,21 1-32	26 17 32	1.1	15,754 13,607 13,993	3.53	480	12	21	-83	01	-4	-6
07-27-65 1388256 5185514 9-71					36		437773	3.01	709						

REGISTRATION	STUD	NUM8ER DF		STATES NO- WITH			ANO HER		FAT	٦ 15T	DEDT	PREDIC	TEN NI	- -	NCE S
NUMBER NAME OF 8 U.L.		HERDS		MDST OAUS		HEROMA	TE MILK	z	FAT	I NC	X.	MILK	7.	FAT	\$\$
1487217 KYLAND WDRTHY JEWEL* 10-22-65 1124780 4389901 5-72 1487226 W D T S AUDACIDUS STAR*		1	15	1-31	15 39 13		13,515 14,155 17,348	3.72	542 526 586	13		-131 +468	+.06	+4	0 +26
08-30-65 1464880 5898094 5-72 1487233 FREOELYN FARMS BURKGDV		_		8-34,35,	8 22		15,130	3.36	509 540	14			05	-6	-4
07-16-65 1038509 4666610 5-72				82,84,93	37		15,579	3.58	558 497	24	36	-473	01	- 25	-40
1487245 THONYMA SENATOR JOHN* 12-14-64 1252985 5660681 5-72 1487265 WINDY WILLOW DDUBLDON-TWIN*		50	3	3-47,48, 73 5-21,22,	13 12 59	1.4	14,021 16,108 15,578	3.54 3.58 3.40	576 529	36 13	76		22		+1
11-01-65 1282185 3825002 5-72 1487274 SKIPAREE PAT		1		23,51,73 1-13	28 18	1.6	15,042 13,839	3.68 3.51	554 486	0	23	+117	03	0	+3
10-12-64 1291498 5225962 5-72 1487297 DEE ANN ECHD REGENT	72-01	. 23	4	7-31,47,	13 55	1.4	13,247		482 599	6	68	+702	+.07	+36	+49
12-02-64 1429821 4679613 5-72 1487301 DEE ANN RE ECHD MIKE*		1		48,55,56 1-86	19 25		15,385 17,615	3.57 3.29	549 580	4	24	+214	03	+4	+9
10-30-64 1230610 4679654 5-72 1487306 HOWCDJEL J M		1	14	1-14	32 14 57	1.1	17,012 14,273 13,923	3.85	569 550 526	50	20	+64	+.02	+5	+6
1487311 ROSENHOLM SKYLINER		1	13	1-35	13	1.5	12,578	3.55	447	25	21	-305	+.01	-9	-14
06-13-65 1244845 4492296 5-72 1487313 MACS STAR FD8ES		1	12	1-21	12 12 14	1.2	13,999 15,878 15,544		490 597 556	17	19	+92	+.04	+9	+10
06-06-65 1389471 4844832 5-72 1487322 LAKE-HDME SKDKIE JUNIDR 11-16-64 1288610 5236923 9-71		2	7	1-13	10 11	1.2	14,539	3.50		0	22	+99	03	0	+3
1487336 MILLERHURST DRMS8Y PAT 03-21-65 1273756 3878027 1-72	35-75	17	1	6-33,35, 55,91,93	19 115	1.3	15,130 16,198		577 583	42	50	-431	+.12	+1	-11
1487350 EKCD H K A DESIGN IMP		2	8	1-11	10	2.4	15,624	3.68 3.66	575 566	0	25	+70	+.01	+4	+5
1487366 FDXLEASE REFLECTION SOLERO 10-15-65 1459996 5650017 5-72		1	12	1-52	12	1.1	15,529	3.74 3.56	581 569	8	19	-53	+.03	+3	+1
1487367 FDXLEASE MAXIMUS		7	7	2-52,58	18 33	1.4	15,585	3.67 3.67	572 562	18	35	+139	•00	+5	+8
1487390 RDLLINGWDDD MISTER D 03-27-64 1352967 4693913 5-72		1		1-52	12 12	1.6	14,197 14,395	3.77 3.75	535 540	0	21	-36	+.01	0	-1
1487403 REMSEN SKOKIE DUCHESS WDDDSIDE* 11-20-63 1288610 4709737 5-72		3	4	1-21	10 18	1.8	16,640	3.72 3.50	619 583	**	29	+68	+.07	+13	+13
1487413 BRADLEY VIEW ESCALATOR* 10-27-65 1271810 5607969 5-72		4		1-74	19			3.31	595 573	21		+235	.00	+9	+14
1487414 BRADLEY-VIEW PONTIAC HARRY* 07-16-65 1397752 5028053 5-72		3		2-35,74	15 14	1.4	14,177	3.53	494 538	43		-258	•00	-10	-16 -7
1487439 TOWERDALE LUCIFER* 07-13-65 1290182 5474057 1-72		1	10	1-34	10 26	1.4		4.26	634 656	13	20	-253	+.07	0	-,
1487447 JLM REFLECTION COMET* 09-02-65 1459996 4855259 5-72		2	•	1-73	13 36		16,122			17		+378	04	+8	+17
1487459 JONESVILLE SKYLINER STAR* 09-20-65 1244845 5301392 5-72 1487472 CARNATION POLARIS PLUTO-TWIN	91-11	. 40	2	1-21	11 46 56	1.1	15,245	3.84 3.63 3.67	593 553 502	27 18		+85	+.06	+12	+12
11-10-65 1323059 5559852 5-72				34,35,42	15		13,837	3.70	512						
1487475 EE-DA-HOW RDCK REFLECTOR-TWIN.* 09-15-65 010252803 5053789 5-72				13-23,34, 35,41,42	62 20		13,582	3.68	483 534		74 49	-654 +290	08	-35 -1	-47 +7
1487482 HOOSIER-OELL MISTER K80P-TWIN. 07-30-65 842876 4691475 5-72 1487500 PINEHURST PATENT		9		9-35,42, 55,91,93 7-35,41,	20 37 19		16,042 15,600 14,753	3.62	555 565 520		39		08	-8	-11
01-17-65 1492073 5770848 5-72				43,71,73	21		15,319	3.58	548						
1487503 EL-LDW ROBARON MARK		1	11	1-41	11 20 15		13,671 14,426 18,385	3.58 3.52 3.46	489 508 637		20	-147 +217	+.02	-3 +1	-7 +7
01-08-65 1292880 4214070 5-72 1487511 KILINSOALE WHITTIER ELFAC		_		2-14,21	35 24	1.3	17,881	3.62 3.86	648		33		+.04	+5	+4
08-08-65 1366152 4724362 5-72		-		1 22	29		18,090	3.77	682			222			10
1487574 OVERLEA SILVER KING* 10-23-65 1459996 4066313 5-72 1487577 RAYNOR BURKGOV FLETCHER		2	5	1-23	10 10 13		13,882 15,263 14,698	3.79	579		25 35	-320 +382	+.04	-12 +19	+26
06-23-65 1441048 5336100 5-72 1487607 REYNOLAND FD8ES DAGAN PACER	21-10	31	1	5-11, 13,	11 32		13,543 16,045	3.55			65		02		+20
04-02-65 1223243 4406022 5-72 1487619 SPARKD REFLECTION MARK*		5	4	14,16,21 3-32,34,	25 12	1.6	15,560			0	34	+84	09	-10	-6
10-26-65 1459996 6293536 5-72 1487645 EXRANCO ZENITH	93-03	6	13	46 1-93	20 23		15,466 17,601	3.70	572 642	27	30		+.02	+6	+7
09-19-65 1032011 5621198 5-72 1487653 ARDEAN REVELATION COMMANDER 09-20-65 1427872 5453400 5-72		1	13	1-41	184 13 3	1.0	17,659 13,272 15,195	3.64	483	31	19	-345	+.03	-9	-17
1487663 APACHE PAPDOSE TWINK-TWIN		2	8	2-32,86	10	1.3	13,783	3.35	462	56	21	-417	+.02	-12	-22
10-09-65 1462836 5860419 5-72 1487669 APACHE CITATION SANOY* 10-11-65 1492073 4405506 5-72		3	48	3-85,86, 87	137 62	1.3	15,951	3.22	492	25	30	-3	03	-5	-4
1487676 VINBETT OUKE MARK RAINSOW 09-03-65 1222994 5057046 1-72		1	10	1-32	123 10 16	1.1	15,438 14,190 15,211	3.83	543	11	18	-166	+.02	-3	-7
1487680 SEQUDIA OUSTY VALIANT		3	6	2-91,93	13 106	1.1	17,032 18,463	3.66	624	33	27	-273	02	-12	-18
1487697 AYRMOR ERIC	23-13	79	3	4-23,51, 52,54	125	1.3	15,381	3.81	586	8	85	+310	+.10	+25	+29
1487733 SEEZLEY FARM SUPREME MARK 09-10-64 1179373 4308032 1-72		3	7	1-48	10	1.7	15,808 17,236	3.60	569	0	25	-281	•00	-10	-16

2.2

1.7

2 16

29

01-24-64 1243697 5101246 5-7 1488308 LOCHEVALE BOB LUCKY.....

1431755

4267105 5-72

07-23-64

2-31-63

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15,264

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HULSTEIN				20	•		0301-0	,,,, JI	KL 30			31 / 01		•	/124
REGISTRATION NUMBER NAME OF BULL	STU0 CD0E	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK	TED DI	FFERE FAT	NCES \$\$
1488309 LOCHEVALE GEORGE SUNSHINE* 11-25-64 1406271 5101248 5-72			10	1-31	10 49		14,187 13,439	3.67	565 493	0	21		+.07	+15	+16
1488314 WASIOJA OELUXE MAX* 09-29-64 1422586 5341603 5-72 1488315 TURNOCK BENNY*		1		1-41	13 28 22		15,394 15,563 13,315	3.82 3.30	549 594 439	17	22	-5 -134	05	-7 -12	-6 -14
01-09-64 1199324 4641856 5-72 1488317 OELI KARMA MARQUIS NOBLEMAN		1	11	1-33	16	1.0	13,733		482	0	18	-27	02	-4	-4
07-06-65 1459996 5133855 5-72 1488323 M JAYBEE MAGIC WALKER*			11	1-93	13 13		12,992 17,329	3.72	483 609	36	24	-25	04	-6	-6
03-01-64 1298309 3886455 5-72 1488326 TRI-STATE COMET MARATHON*		9	3	1-35	138		17,804	3.66	651 505	43	44	-371	03	-17	-24
04-27-65 959466 5703871 5-72					15		14,899	3.70	551						-17
1488332 BROOK LOOGE TRIUNE MASTER* 08-22-65 1346850 3930107 5-72			13	1-52	13 22		14,068		517 580 579	0	19		+.01	-10 -1	+10
1488340 LONGSWAMP K W KEYWORTH* 12-21-64 1449306 5113434 5-72		4	22	2-32,34	13 29		17,050	3.68	593		24	+370	04	-19	-26
1488341 ST CROIXCO KIP* 12-16-64 1411048 5602568 5-72		1	22	1-35	22 11	1.0	13,153 14,729		462 551	23	24	-374	04	-14	-20
1488352 SUNTOP A 8 S FRECKLES	35-7	17	2	8-13,21, 41,55,93	24 79	1.1	15,900 16,356		550 579	21	53	-124	05	-11	-13
1488381 REKIS KLAZERINA CHAMPION* 06-29-65 1286826 4511636 5-72		1	12	1-35	12 10		15,143 17,230	3.71		9	20		01	-14	-21
1488420 MAPLE PATH TRIUMPH WIS ALPHA* 09-18-65 1316533 5240480 5-72		3	18	2-23,51	22 25	1.1	15,083 14,922		537 541	23	24	+57	01	0	+2
1488422 ROBINWAY OAVE		1	19	1-35	19 35	1.4	16,451 14,995		536 546	0	23	+351	09	0	+10
1488424 ROBINWAY OAN* 08-29-65 1399092 4951195 5-72		1	21	1-35	21 26	1.4	15,963 15,462	3.92		5	23	+147	+.05	+13	+15
1488428 PLAT2 CHARMER PRINCE 07-27-65 1357743 5157618 5-72		2	26	1-33	28 18	1.4	15,143 14,505	3.66	554 536	4	25	+168	01	+5	+9
1488442 KINGSTEAO BELLE BOY	23-13	61	3	5-21,23,	94	1.3	13,654		5 33	11	81	-747	+.20	0	-21
09-17-65 1290182 4353447 5-72 1488480 OOREIGH FARMS SUPREME OAN		14	4	51,52,54 2-14,21	27 25	1.1	14,624	3.71	536 604	36	48	-122	+.02	-2	-5
11-15-65 1296819 4813253 5-72 1488495 NUNESOALE ORIGINATOR 04-08-65 1410237 4451693 5-72	91-11	. 2	10	1-93	22 12 70	1.2	16,792 19,150 18,340	3.99	621 764 707	0	21	+262	+.05	+16	+21
1488496 NUNESOALE REFLECTION KIT		6	5	1-93	12	1.1	17,234		605	42	29	-357	+.04	-7	-16
10-29-65 1459996 4890544 5-72 1488503 FLEETRIOGE PROMINENT		2	10	1-16	43 12	2.2		3.41	636	33	25	-26	01	-2	-2
10-27-63 010274514 5208023 5-72 1488514 SCOTTSAN REGAL SAMSON* 05-01-64 1374233 5014099 5-72		2	10	1-22	33 12 47	2.7	17,902 18,671 15,763	3.49	662 652 574	0	27	+819	04	+23	+42
1488540 VIGO LEGACY COMRAGE*		1	16	1-35	16	1.3		3.63	576	6	21	+157	03	+1	+5
07-05-65 1461145 5015094 5-72 1488548 PACLAMAR REFLECTION CAESAR 10-10-65 1408738 4743633 1-72		1	22	1-31	14 22 37	1.2	15,257 14,640 14,833	3.57	577 523 536	18	22	-27	.00	-1	-2
1488558 MAPLE SLOPE SHARON COSMO 08-14-65 1070036 4620439 5-72	21-10	66	1	6-11,12, 14,16,21	75 27	1.3	16,525	3.61	597 559	16	80	+894	+.01	+34	+53
1488572 FOUNTAIN FARM VALIANT*		4	10	2-22,23	15	1.1	16,115		559	7	25	+115	09	-8	-3
07-14-65 1430843 5607243 5-72 1488579 SKOKIE BLUE CHIP	33-0	3 2	8	2-33,47	10	1.2	15,829	3.83	642	10	21	+113	02	+1	+4
07-16-65 1353260 5312517 5-72 1488594 GREYROCK STAR MASTER* 11-13-65 1410984 5305557 5-72		2	8	1-21	57 11 23	1.2	16,461 14,113 15,874	3.49	650 493 596	18	23	-360	05	-20	-27
1488603 BUSY ACRES SEARS OUKE REBOUNG.	21-10) 40	1	7-11,13,	40	1.4	16,045			11	69	+590	01	+20	+33
09-22-65 1221835 4537261 5-72 1488604 8USY ACRES SUPER RANOY				14,16,21	30 41		15,309 16,978	3.64	558 612		71	+897	.00	+33	+52
08-07-65 975138 5147937 5-72 1488608 STAFFOROSHIRE IVANHOE JERRY*			15	13,16,21 2-13,21	26 29	1.5	15,884 17,987	3.94	571 708	7	36	+406	+.10	+29	+35
09-10-64 1406649 4904822 5-72 1488646 POESTENKILL ADVANCER PALATINE.*		,	13	1-21	50	1.2	17,161		640 518	**	20	-294	+.05	-4	-12
02-22-65 1302555 5911043 1-72 1488657 WEAVERS INKA TOPPER		7		3-43,71,	17 13		15,824	3.46	548 462		38		04	-10	-12
04-17-65 010286409 011496144 5-72 1488660 WILLOWLYN SKYCROSS RADAR*		3		73 1-52	32 17		13,700	3.56	488		24		04	+2	+8
09-03-65 1441148 5223661 5-72			-		48		16,114	3.75	605						
1488671 ROUNO OAK STAR LIMELIGHT4 01-10-65 1437205 5319994 5-72		2		1-52	2 4 5 3		14,083 14,236	3.51	530 500		25		+.06	+7	+5
1488672 HAZEL BUSH PABST LEAGER SEGIS.* 08-11-65 1298858 5606163 5-72		3		1-35	15 23		14,282 15,816	4.00	585 632		26	-360	+.04	-8	-17
1488680 AMPLY SENATOR AOMIRAL OAN* 12-18-64 1252985 5796728 5-72		4	18	1-32	37 11	1.4	12,036 13,014			6	37	-404	+.03	-11	-20
1488685 WALOO-ACRES TREASURE BUSTER 09-25-65 846856 5336358 5-72		1	12	1-11	1 2 2 8	1.1	12,549 13,872		495 528	0	19	-256	+.03	-5	-11
1488690 CLEARFIELO AOMIRAL OEAN4 07-03-65 1440098 5759782 5-72		1	11	1-33	11 19	1.6	15,085 13,473	3.33	503	9	21	+327	07	+2	+11
1488697 CRESCENT BEAUTY PRINCE JULE* 09-13-65 1452497 4323537 5-72		6	3	2-21,23	11 19	1.1	11,855 15,251	3.68	436	10	30	-998	-00	-36	-58
1488706 NOR-LENE MAOCAP MARK** 04-03-65 1333723 4716850 5-72		2	10	2-31,32	12 21	2.6	17,486 18,747			0	27	-214	02	-11	-15
1488708 LECAL HEADMASTER HUGHIE 01-06-65 1349029 4227320 5-72		2	9	1-11	11	1.2	14,099	3.71	523	0	21	+132	01	+4	+7
1488719 OIBBLE NOBLE CRUSAGER* 07-27-64 1349742 5344733 5-72		1	23	1-63	23	1.4	15,427	3.54	546	14	23	+125	01	+3	+6

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REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1488722 TOPEER-A SEVENS MONARCH		1	12	1-21	12	1.1	16,725			25	19	-272	.00	-10	-16
12-20-65 1239242 4484450 1-72 1488747 MINNECHAUG FARMS PAT SKYCROSS.*		1	10	1-16	42 10	1.2	18,606 16,689	3.63		10	19	-2	+.01	+1	+1
10-25-65 1441148 5043931 5-72 1488749 0-0ET PROMISE PENSY JEWEL		1	12	1-47	38 12	1.4	16,990 13,727			9	21	+20	01	0	+1
05-09-65 1349678 5413506 5-72		Ī		•	19		13,571		499	ŕ				ŭ	
1488765 CHFLOKIE 80XCAR		3	8	1-21	14 64	1.2	13,951		458 511	21	27	+317	01	-13	-20
1488775 EOELMA FAYNE ANOY	35-75	27	1	10-21,32,	34	1.2	15,292	3.54	541	39	63	-426	01	-17	- 26
08-11-65 1061172 3994226 5-72 1488802 LONE-RANCH WARD CLED HECTOR		1	21	35,91,93 1-21	65 21	1.4	16,173 18,055			14	23	+107	04	-2	+1
08-17-65 1394348 5549564 5-72					22		17,979	3.23	581						
1488803 CO-VALE REWARD LEAGER		1	10	1-21	10 37	1.2	16,617	3.54	589 531	0	19	+306	.00	+11	+18
1488805 KARANA MONTREAL		5	10	2-86,93	18 39	1.1	17,316 15,947		584 554	12	29	+443	04	+10	+21
1488813 ELYTE LAUXMONT DIRECT* 03-31-64 1271019 3865388 5-72		2	9	1-23	11	2.8	14,872	3.75	558 554	0	27	+105	01	+2	+5
			_		-		14,518								
1488814 PINEHURST AOMIRAL HERITAGE* 09-03-64 1080108 3759073 5-72		3		1-35	12 31		12,304 14,190	3.59	445 509	36	25	-470	+.01		-26
1488889 MITCHELL-ACRES METCALFS* 02-17-65 1298831 5052225 5-72		3	8	2-16,21	14 46	1.1	13,870 14,559		538 575	20	27	-173	01	-7	-11
1488890 LYMAR MARQUIS		5	6	2-35,74	12 14	1.3	17,290 16,065		608 561	60	28	+395	+.01	+15	+23
1488891 WINKAL OYNAMO SUPERIOR		1	21	1-35	21	.1.9	14,372	3.97	570	10	25	-51	+.04	+4	+2
12-13-64 1421069 4637914 1-72 1488901 SKOKIE CAVALERO-TWIN		21		10-21,23,	9 28		14,629	3.81	557 558	18	57	-472	+.09	-5	-17
11-26-65 1288610 5024958 5-72 1488907 INDIANHILLS SENATOR FLAME*				35,55,93	34		15,729	3.66	575	8					+31
10-21-65 1252985 4425781 5-72	91-11	. ,	13	2-92,93	26 8	1.0	15,878 14,019		548 490		32	+587	02	+18	+31
1488932 1VA-NAN AOMIRAL TELSTAR	61-02	17	2	2-34,82	26	1.4	14,517		499	10	56	+87	11	-12	-7
08-06-65 1237057 3361832 5-72 1488958 SUPREME KLATTVIEW M C JOCKO		1	18	1-35	22 18	1.4	14,385	3.32	551	12	22	+39	05	-5	-3
07-13-65 1238438 5459185 5-72 1488968 JOLUOI LEADER OUKE		1	29	1-93	18 29	1.2	16,693 14,399	3.59	586 517	21	23	-488	+.06	-10	-22
10-19-65 1271075 4862850 5-72					173		16,747		570						
1488993 MYRVALE DIXIE OUSTER DARBY 07-15-65 1223243 4916109 5-72	21-10	39	1	6-11,12,	40 27	1.3	16,322			11	69	+586	11	+5	+21
1489000 LACHUT MILL&ROOK COUNT		2	9	2-12,13	12 16	1.4	12,487 13,930	3.72	465 507	8	24	+355	+.03	-9	-17
1489024 CENTER FIELD KELLEY 8ARDN* 08-19-65 1308796 5432989 1-72		5	4	2-52,55	15	1.2	14,434	3.55	513 526	13	37	+50	03	-3	-1
1489057 PAUL FARM ACE OF OIAMONO4		2	14	1-32	26	1.6	14,651	3.47	508	20	34	+49	07	-8	-5
09-27-64 1414537 5000709 5-72 1489058 PAUL FARM JUOGE		4	5	1-32	13	1.5	14,546			18	32	-4	05	-7	-6
10-16-64 1438200 3720520 9-71 1489082 EIPPERHURST CHARMER		3	9	1-47	13 14	2.1	14,846		518 528	8	30	+268	05	+2	+9
08-05-64 1418083 5072757 5-72					19		13,726	3.80	521						
1489120 SHAOYCREST RAINBOW COUNT4 01-25-65 1286222 4524060 5-72		1	11	1-41	11 22	1.2	15,852 16,017		563 606	18	19	+4	04	-5	-4
1489135 KEYSTONE LEAOSMAN		153	2	6-13,21,	220 23	1.3	14,142 15,438			17	91	-1,065	+.15	-19	-46
1489170 80810EE JULES MAGISTRATE4 04-20-65 1126307 4604007 5-72		5	6	2-86,93	16 45	1.3	16,849 17,489	3.58	603 632	6	34	-104	01	-5	-7
1489188 HENKET APOLLO	,	4	8	3-23,31,	13	1.4	15,515		618		27	+59	+.05	+9	+9
12-05-65 1399824 3999431 1-72				51	28		15,420	3.85	594						
1489191 SPY ROCK VALOR GRANDIER			-	6-11,12,	42 25		14,607	3.61	566	15	69	-626	01	-24	-37
1489204 SKOKIE HANNI8AL	33-03	11	2	2-43,73	16 14	1.2	12,911 14,706		504 521	13	43	-738	+.15	-6	-26
1489220 WYSS HOMESTEAD IVANHOE TAILOR.4	35-0	31	3			1.3	15,001			17	75	-6	11	-16	-13
02-03-65 1189870 3982874 5-72 1489230 LEWTAH GYPSY REGIUS CROSS4		3	7	41,65,91 2-87,91	19 13	1.4	15,106 16,355	3.80		31	28	-6	+.04	+5	+4
09-02-65 1439051 4447952 5-72 1489245 E-Z ACRES FRASEA PERMIT	21-10	30	1	6-11,12,	15 30	1.2	16,627 15,294	3.56	616 544	18	62	-343	.00	-12	-20
09-02-65 1307195 5700104 5-72				13,14,21	24		16,042		571						
1489269 LILVERN INKA MINA ANOY 09-10-65 1453730 6065713 5-72		2	12	2-35,41	14 5	1.3	13,589		525 504	7	23	+94	+.01	+5	+7
1489300 8AILANO HOMESTEAO GRANO 01-15-64 1277619 4613659 5-72		4	4	1-91	13 86	2.1	17,511	3.12	546 555	8	37	+514	13	-1	+14
1489306 BRISTOL SKYWAY TIMOTHY		1	12	1-85	12 75	1.0	11,305	3.60		33	19	-518	+.03	-14	-26
12-14-05 1454427 0004640 1-72		1	11	1-41	11	1.6	15,541		551	0	21	+266	02	+6	+12
07-17-65 1435835 4571997 5-72	36-04				17		14,302	3.67	525	10		-528		-4	-18
1489369 PAWNEE FARM REFLECTION ARTIST. 03-29-65 1322381 3922839 5-72				3-35,41,	42 19		15,322	3.71	555 569				+.11		
1489372 AUOETS OAGAN OARIUS		4	4	2-13,21	11 24	1.4	19,868 17,306		670 630	0	30	+860	10	+16	+37
1489385 CHEERYLANES IVANHOE MOONLIGHT.		1	21	1-82	21	2.0	18,089			10	25	+218	+.04	+14	+18
12-11-63 1423468 5579047 5-72 1489407 SANMARGALE ROBURKE HOPE		2	10	1-31	43 12	1.8	17,568 13,417	3.78	640 507	8	25	+95	+.05	+11	+12
02-13-65 1035164 4428701 5-72 1489409 SANMARGALE CAPTAIN MASTER4		1	13	1-31	14 13	1.0	12,908 13,473			8	19	-288	+.01	-9	-16
12-23-64 1144239 5317132 5-72					84		15,086								

HDESTE IN					•										
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER DF HEROS	UAO	STATES ND- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1489412 HARBORCREST ROYAL LAC		1	15	1-23	15	1.3	17,065		614	8	21	+366	03	+9	+18
09-05-65 1442796 4141506 5-72 1489460 OELI LYLE WINNER	61-02	97	2	8-31,33,	17 142	1.5	15,487 14,651	3.74 3.69	579 541	13	88	-89	+.03	+1	-2
08-01-65 1315578 5362035 5-72 1489473 DRIDLE HOME MELDOY GUAROIAN	35-75	28	2	42,61,84	24 37	1.1	14,820	3.66	543 570	25	63	-190	+.08	+4	-2
09-23-65 967873 5097929 5-72	3, ,,	-	-	34,35,93	46	•••	15,608	3.65	569		•				_
1489511 GEM-IOA CUPIO HOMESTEAO JOE	35-75	16	2	8-21,35,	21	1.1	15,430	3.62	559	10	49	-357	+.06	-5	-14
12-14-65 1106334 4154932 5-72 1489516 SUEOAVE K 8 D P 8ELLE	35-75	26	1	42,55,93 10-23,35,	64 30	1.1	16,377 15,928	3.52 3.60	577 574	7	60	+362	02	+10	+18
10-18-65 842876 4856710 1-72 1489552 LILY PONO REFLECTION RADAR4		5	5	41,84,93 4-34,41,	33 12	1.0	15,454	3.64	563 497	17	28	-121	03	-8	-10
01-02-66 010283103 6051503 5-72				43,48	244		14,876		533						
1489556 OAMOUR CRISSCROSS ECHD	•	1	17	1-42	17 31	1.1	12,662		477 473	13	21	-61	+.02	0	-2
1489562 MELOOAY PIONEER DLIVER	,	1	12	1-35	12	1.3	13,862	3.53	489	0	20	-142	+.01	-4	-7
11-12-65 1397209 4853444 5-72 1489563 CEOAROALE SHAMROCK PERCY4		4	21	1-13	13 27	1.7	14,631 16,221	3.52		13	29	+90	04	-2	+1
05-15-64 010260599 3668847 5-72					39		16,106	3.67	591						
1489575 ABER CHIEF COMMANOER 01-02-66 1459996 4317492 5-72		ı	10	1-46	10 20		13,676	3.51	474 423	D	20	+283	02	+8	+15
1489600 LAGI-CORR WALKER IOEAL	•	2	9	2-35,72	11 11	1.5	14,003 15,141		523 569	10	22	-229	.00	-8	-13
1489603 CLOVER VIEW WIS PETER	•	1	15	1-35	15 19	1.5	13,560	3.30	448 527	13	22	-124	08	-16	-17
1489631 PARKMONT SKYCROSS FORES		1	11	1-23	11	1 3	16,422		610	9	20	+48	+.02	+5	+5
09-26-65 1441148 5461505 5-72				2-22,23	38		16,399	3.60	591	A	74	+99		+3	+5
1489657 ELMOKA REFLECTION JOE4 09-15-65 1347065 4176330 5-72			1		55 24		14,639	3.74	549 548	-			.00		
1489671 PINEHURST ABC ALLIANCE		1	15	1-85	15 80	1.3	13,686 13,736	3.47 3.47	475 477	,	21	-19	.00	0	-1
1489710 STERK KATE 8ARON	31-02	4	9	1-93	16	1.1	21,312	3.45	735	8	27	+506	08	+6	+19
09-20-65 1339836 4400261 5-72 1489730 WIS CALYPSO LAO JOE		1	22	1-35	139 22	1.0	9,985		734 341	41	21	-381	+.01	-13	-21
12-06-65 1448554 5016456 5-72 1489732 WIS PIONEER LAD JACK		4	10	2-35,42	31 18	1.0	11,524	3.44	3 96 6 0 0	6	28	+53	04	-4	-2
10-11-65 1292880 3612216 5-72					30		16,341	3.86	630						
1489763 STERK MARQUIS WESTERNER 08-17-65 1459996 5267540 5-72	91-13	13	4	3-91,92, 93	34 71	1.0	14,712 15,704		514 568	19	53	-445	07	-25	-33
1489772 RICHAROSVALE WHITEY J RANGER	•	4	13	1-21	18	1.3	16,129 15,251	3.32	536 543	25	27	+266	07	0	+8
1489773 JERGENS HARBOR BERRY	1	2	12	1-41	14	1.3	14,480	3.84	556 524	50	23	+127	+.02	+7	+9
1489780 WAL-OORIS MAROUIS SENATOR4		2	9	1-35	12	1.5	14,482		507	0	25	-302	01	-12	-18
09-13-65 1459996 4580553 5-72 1489786 MEMORIAL-ACRES SKYLINER EXCEL.		2	•	1-87	12		15,877	3.55	564 568	0	24	+4	+.02	+3	+3
01-28-65 1244845 4754224 5-72 1489798 HEITZEG SUPREME SAMSON				1-41	32		15,469	3.63	562	33		-405	+.06	-7	-17
09-01-65 1304384 4765170 5-72		1	12	1-41	10	1.0	12,462 14,554		446 485	23	20	-403	*****	_ •	-11
1489801 HEITZEG CREATOR COREY		1	12	1-42	12	1.6	13,600		503 510	8	21	-136	+.03	-1	-5
11-06-65 1455142 5997040 5-72 1489802 BER-CRE-FARM FLYING CLDU0	61-02	16	1	2-34,48	14	1.1	14,252	3.53	600	16	48	+819	05	+22	+41
10-28-65 1397517 5033370 5-72 1489812 KANAWAKA TRIUNE GLAMOUR BOY	48-01	118	3	4-43,47,	25 245	1.2	15,392 15,318		558 529	13	91	+400	10	0	+11
07-17-65 1282185 4601836 5-72				48,73	22		14,958	3.56	532						
1489818 HIGHER VIEW SENATOR REVUE 02-01-65 1252985 5149874 5-72		4	15	1-48	28 9	1.4	12,532 13,053	3.58	443 467	54	34	-214	01	-9	-13
1489837 U NEVAOA BURKE A8E NICK 09-16-65 1329981 4479910 5-72		2	18	1-93	20 20	1.2	17,522	3.48	609 623	0	23	+208	05	0	+6
1489846 KRET-MAR GRAPHIC IDEAL	•	1	10	1-34	10 16	1.8	17,361 16,793	3.39	589 616	0	21	+177	07	-3	+3
1489858 TOSEY HILL ADMIRAL IVAN		4	8	1-14	15	1.3	13,324			14	29	-699	+.03	-21	-37
11-09-65 1436308 5434465 5-72 1489872 YOUNGLAWN G PETE		1	_	1-21	27 11		15,962	3.77	601		19	+125	07	-5	-1
11-28-65 1278644 5533309 5-72 1489875 RIVER ROAO 8ENSOALE MAJESTY		1		1-21	10		17,320	3.67	635		22	+125		0	+1
01-13-65 1436415 5581569 5-72			10	1-23	34	1.9	14,278 14,116			U	22	734	01	v	*1
1489878 OANIELLE FARM M PRINCE	1	2	9	1-23	11	1.3	14,106			18	21	-353	03	-17	-24
1489916 HY-OON HENRIETTA SENATOR		4	9	2-48,73	12 18	1.6	14,643	3.44	503	0	33	+221	03	+4	+10
05-09-64 1252985 4959693 5-72 1489933 OWEN RAG APPLE MARQUIS		3	8	3-31,33,	3 13	1.5	13,963 14,059	3.73	525	20	27	-123	.00	-4	-7
09-06-65 1459996 5744265 5-72				85	122		14,559								
1489952 WAUPUN MODSEHEART CRESCENT4 07-01-65 1292880 4755513 5-72	•	5		4-35,42, 43,72	17 27		13,323 13,481	3.83	516	6	34		+.05	+4	+1
1489969 CIRCLE-LAWN SEVENS MAPLE 09-17-65 1239242 5671235 5-72		3	5	1-21	10 18	1.1	13,350	3.43	458	0	24	-51	+.01	-1	-2
1489977 8 Y U ROCKET LADOIE	•	2	12	1-87	14	1.2	12,915	3.68	475	23	22	-497	+.04	-13	-25
1489981 PENSTATE STAR OUST	33-03	38	4	19-23,35,	66	1.1	16,449			15	71	+542	+.15	+41	+49
08-11-65 1410984 4657849 5-72 1489988 WDDOSIGE FARM OAGAN BELL		2		41,42,93	26 11		15,856	3.75	594		25		06	+1	+8
08-21-65 1223243 5172563 5-72 1489993 RDCKY-SIOE STAR		6	8	1-23	53 26	1.3	16,119	3.42	552		41		+.06		+38
06-14-65 1439511 5753321 5-72		•	0	1-23	19	1.03	16,595	3.67	609	8	41	+364	*****	720	, 36

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REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HERDS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	AND HER U MILK TE MILK	OMATES Z Z	FAT FAT	15T	REPT	PREDIC MILK		FFERE FAT	NC ES
1490015 WINDY MONT GENIE REFLECTION*		9	1	5-11,13,	10	1.0	14,828			20	33	-303	+.05	-4	-12
07-26-65 1459996 5954496 5-72 1490D16 BARRETT RANCH MODEL* 08-28-65 1254887 50913DD 9-71		4	3	16,21,23 1-12	24 11 28	1.0	15,938 14,605 14,877	3.71	542	27	30	-58	+.01	0	-2
1490063 8AILAND MAGCAP MAGIC OAN* 08-11-65 1297472 5108491 5-72		1	18	1-91	18	1.3	14,854	3.47		6	22	-160	01	-7	-10
1490066 LAURIEACRES ROYAL CHIEF* 02-23-65 1397752 4269005 5-72		1	12	1-34	12 11	1.4	13,714			17	21	-131	+.05	+2	-2
1490083 RWJS REFLECTION PAT		3	4	1-93	10	1.1	17,136			30	27	-272	+.02	-7	-13
10-01-65 1347065 4201163 5-72 1490113 MILLDALE ORMS&Y ZEUS JIM-TWIN.* 07-08-65 1401782 4278764 5-72		3	7	2-12,14	132 13 22	1.4	18,604 13,018 13,848		644 501 523	27	28	-239	+.03	-5	-11
1490129 8AITYVIEW FOND HOPE 808*	ı	4	8	1-23	13	1.4	15,350	3.49	535	23	27	+126	05	-3	+1
D8-09-65 1243697 4991734 5-72 1490131 DON-JO-WAY JACK 8URKE MELLOW.		1	10	1-41	20 10	2.3	14,955		556 524	D	23	-42	+.01	0	-1
03-08-64 1427562 5301118 5-72 1490145 VALLA VISTA ACE LILAC		1	22	1-47	14 22	1.2	14,894		532 462	14	22	+194	03	+3	+8
11-10-65 1449357 5357778 5-72 1490149 CENTURY CORNER SEARS EOOIE*		1	11	1-21	7 11	1, 2	14,665		440	0	19	-64	03	-6	-7
09-19-65 1085978 5208799 5-72 1490191 TARA-HILLS STYLIST*		7	4	3-16,21,	36 14		15,101 15,211	3.50	528 579		38		+.08	+13	+12
05-19-65 010241954 5849389 5-72				23	18	1.0	15,178		549	1,	30			*15	+12
1490193 TARA-HILLS OALE HOPE* 10-17-65 010241954 5926559 5-72		3	9	1-21	17 37	1.1	17,649 16,565			0	28	+375	09	0	+11
1490202 SHAOY-LYNN POSCH WAYNE 11-21-64 1292081 4832492 5-72		1	32	1-63	32 25	1.4	15,348		544 515	5	25	+181	.00	+7	+11
1490212 CHANCE-ACRES KING		1 1	10	1-51	10	2.0	17,706	3.59	636 512	0	22	+832	01	+28	+47
1490215 HOMERDALE IMPERIAL SETH* 11-10-65 1085978 4169820 1-72		4	8	2-21,56	20 43	1.2	15,959	3.51		45	35	-141	+.01	-4	-7
1490221 HEOEGARO GALLANT IVAN		1	12	1-93	12	1.6	17,925			8	21	+158	+.01	+7	+10
07-12-65 1329588 5136038 5-72 1490259 KOOI MAROUIS PREMIER*			11	2-41,93	83 23		17,522 19,297	3.47	608		33		02	+15	+26
08-01-65 1459996 4968572 5-72 1490276 0IAMONO S NOEL KIM		5 27	2	10-21,35,	125 36	1.2	18,173 14,689		620 523	31	64	-558	+.01	-19	-31
10-19-65 1315498 3676108 5-72				41,55,93	33		15,727		560		24				-5
1490278 MER-STEIN TIM PIONEER		2	9	1-34	11 33		11,715	3.66	447				+.04	0	_
1490299 JERGENS FONO BURKE* 07-22-65 1243697 5131174 5-72		2	8	1-41	10 15	1.4	13,300	3.72	495 541	20	22	-328	+.03	-8	-16
1490304 ARROW 0 F MR SURPRISE* 08-15-65 1280615 4976051 5-72		1	13	1-16	13 47	1.5	12,509 14,621	3.91 3.85	489 563	31	22	-445	+.02	-14	-24
1490306 BLACKMOUNT BARON ROBERT* 09-27-65 1308796 5209430 1-72	ı	3	5	2-12,13	11 31	1.4	16,477	3.51 3.70	579 620	0	27	-4	05	-7	-6
1490307 CANTON-PRIDE FANNY MORGAN 11-09-65 1235822 5074656 5-72	21-10	0 39	1	6-11,13, 14,16,21	42 25	1.2	15,851	3.75	594 568	23	69	+147	+.12	+22	+22
1490328 SMITH-LANE SKOKIE CHRIS 12-16-65 1199324 5446613 5-72		1	10	1-32	10	1.4	16,223	4.12	669	20	20	+286	+.03	+14	+20
1490366 SHANGHIGH OIANS IVANHOE*		4	8	1-31	19	1.3	16,703	3.78		0	34	+70	+.05	+10	+10
11-03-65 1418927 4962006 5-72 1490368 SKYWAY ECHO LUCKY*		2	17	1-41	18 25	1.0	16,759	3.41	447	40	27	-330	.00	-12	-19
12-06-65 1431989 4597344 5-72 1490375 LAZY-O MASTER FALCON*		2	9	1-35	22 11	1.0	14,334	3.68	491	18	20	-198	+.01	-6	-11
10-12-65 1457368 5650703 5-72 1490380 ELMARTIN JEALOUS*		5	3	3-14,21,	11	1.4	14,491		532	33	30	-4	+.07	+10	+8
03-05-65 1213698 4475437 5-72 1490390 BRIGEEN MOOEL KING*		4	5	87 3-11,13,	30 16		15,644 15,793	3.72	582 551	6	34	+54	03	-3	-1
12-18-65 1466939 6034852 5-72				21	30		15,799	3.60	568						_
1490392 REIFF FARM PRIOE GEORGE 12-04-65 1237057 4822188 1-72		1	10	1-32	10	1.3	12,074	3.60	435 426	0	19	-93	+.02	0	-3
1490410 NOROG LAMBY TEXAL		1	11	1-47	11 47	1.7	15,901 16,762			45	21	-125	01	-6	-8
1490427 MON CHER PRIOE SMOKEY 11-27-65 1352968 5364566 5-72		1	26	1-42	26 19	1.2	11,466	3.93	451 464	0	23	-172	+.02	-3	-7
1490451 HOMESTEAU FARM MAPLE ECHO* 11-21-65 1459996 5617835 5-72	33-0	3 7	2	4-14,16, 21,31	10 19	1.1	12,265	3.54	434 570	30	31	-961	03	-39	-59
1490466 OOJIMAR HARBORCREST BURKE		2	9	1-31	16	1.2	14,538	4.01	583	19	29	-530	+.15	+1	-14
06-01-65 1406271 5433407 5-72 1490487 RICHARO FARM IVANHOE SUPREME*	ı	1	11	1-23	24 11	1.0	16,637 16,017		589 627	9	18	+102	.00	+4	+6
12-24-65 1414261 5660984 1-72		9	,	3-11,12,	24		15,601	3.94	614	0				4 20	+23
1490501 TYLER FARMS PERSEUS* 07-13-65 010260599 5868900 5-72		9	4	13	17 24	1.4	16,628 16,236		648 605	U	39	7237	+.08	+20	+23
1490520 SPRING STREAM X X PILOT* 07-25-65 1378594 5274327 5-72		1	10	1-21	10 37	1.0	9,792 11,703	3.79	371 428	40	18	-381	+.02	-11	-20
1490524 WIOA BILL SUPREME* 08-22-65 1347065 5530053 5-72		2	9	1-42	17 26	1.1	11,955	3.76		33	29	-541	02	-22	-33
1490543 FLYNN FIELO L8J* 11-04-64 1447427 5520046 5-72		1	11	1-47	11	2.3		3.62	512 530	9	23	-11	02	-3	-3
1490547 KEWOC GALLANT*		3	6	1-35	12	1.6	14,790		529	9	29	+54	01	0	+2
02-16-64 1329588 4681860 5-72 1490554 GGG AOMIRAL MAJESTY OUKE		2	13	1-42	31 15	1.1	14,649	3.45		0	22	+179	03	+2	+7
11-06-65 1419205 5558468 5-72 1490561 OELSOO STANOARO CARNATION EO		1	10	1-35	12 10	1.6	14,195 12,510		509 440	40	21	-186	02	-9	-13
09-03-64 1373055 4920692 5-72					16		13,339								

HOLSTEIN												3 O.K		•	,,,,,
REGISTRATION NUMBER NAME OF 8 ULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES % %	FAT FAT	1 S T	REPT	PREOIC MILK	TED OI	FFERE FAT	NCES \$\$
1490584 BURLESON AOMIRAL MAOCAP* 11-09-64 1237057 5633865 5-72		1	30	1-55	30 18	1.6	17,283 15,936		582 541	14	25	+386	02	+11	+20
1490598 0-A-0 RINGO* 08-09-65 1459996 5344751 5-72		1	13	1-23	13	1.8	14,050	3.49	491 503	46	22	-13	01	-2	-2
1490605 KENCON MARQUIS REX		1	12	1-41	12	1.6	14,010 16,355	3.59	503 580	17	21	-449	+.02	-14	-24
1490607 SHER-MAR CRISSCRUSS MINGU* 03-01-65 1378594 4883747 5-72		2	10	1-21	12 20	1.3	17,187 16,734	3.67 3.65	630 611	8	22	+154	.00	+6	+9
1490608 SHER-MAR SENATOR* 12-05-65 1252985 5843562 5-72		4	5	1-21	10 18	1.2	18,745	3.46	648 592	0	25	+500	01	+16	+27
1490616 ELMASTER OUKE MARK LINSTEIN 12-20-65 1222994 4004672 1-72		2	6	1-52	11 17	1.0	18,865	3.31	625 578	20	25	+619	~.06	+13	+28
1490633 CASH-MAR OVATION TEXAL* 11-30-64 1422217 5936497 5-72		5	6	2-32,72	17 25	1.7	12,739 13,771		440 499	13	37	-397	05	-21	-28
1490662 WIN-WEL TABUR FONO JOSE 02-09-64 1367055 4595994 5-72		1	16	1-48	16 19	1.7	11,671	3.38		23	23	-187	01	-8	-12
1490669 STERK LONOON RAVEN	93-18	3	11	1-93	16 184	1.1	18,638 18,874	3.46		13	25	+59	01	0	+2
1490670 STERK GOLOEN ROYAL		1	16	1-93	16 138	1.1	19,261		644 615	0	21	+248	01	+8	+14
1490672 EHR-OALE IVAN POGO* 01-03-65 1403693 5397908 5-72		1	17	1-21	17 41	1.5	14,813	3.86	572	31	23	+84	+.02	+6	+7
1490698 JAN-LIN ACERS ROYAL SUPREME* 03-02-65 1397752 4554780 5-72		1	12	1-34	12	1.3	13,216 13,688	3.50		38	20	-102	02	-6	-8
1490784 CHANGEA8LE UNA PAUL* 11-20-65 1415772 5427258 5-72		2	11	2-51,54	13 33	1.1	15,241	3.63	553 562	23	21	0	.00	0	0
1490785 PRO-HI-FA C F C CHIEFTAIN* 09-23-64 1397517 5478904 5-72		1	10	1-21	10	1.8	14,952	4.38		20	21	-52	+.11	+14	+10
1490794 CROCKER GOLOEN REFLECTION* 11-03-65 1459996 3512964 5-72	23-13	3	13	1-31	18 56	1.0	18,283		661 566	0	25	+772	02	+25	+42
1490797 WHITE HEIGHTS MONOG SENSATION.* 02-28-64 1394041 3213578 5-72		5	17	3-32,33, 61	26 59	1.7	13,132		414 465	9	32	-113	09	-17	-17
1490813 HYCLEO COUNT TIOY PRIOE* 04-26-65 1150469 5127734 1-72		1	13	1-48	13	1.3	13,454	3.93	529 533	0	20	-1 35	+.03	0	-4
1490823 HOLSTEIN-HAVEN JO OVNAMITE OAN* 10-16-65 1343798 5098850 5-72		1	12	1-35	12	1.4	16,705 17,847	3.77	630 665	0	21	-158	+.02	-3	-7
1490825 HILL VILLA ORMS8Y SENATOR* 03-08-65 1252985 5061314 5-72		2	7	1-21	14 17	1.0	17,866 15,157		597 526	7	27	+756	05	+20	+ 38
1490844 WAL-CO-FARM MASTER FRANK 12-07-65 1416184 5854316 5-72		1	12	1-35	12 2	1.1	13,048	3.46	451		19	-50	01	-3	-4
1490864 HILLMAC MASTER OARKIE	21-10	30	1	6-12,13, 14,16,21	32 24	1.4	16,493 15,650		586 568	7	64	+638	05	+15	+30
1490879 OAKWOOO-OALE PIONEER PRILLY* 08-22-65 1292880 5505847 1-72		1	13	1-61	13 34	1.5	13,030	3.92 3.62	511	8	21	-398	+.07	-5	-15
1490950 ELLINGOALE M V ECHO	41-01	57	1	5-34,41, 42,46,84	65 17	1.4	14,910		544	16	77	+26	+.03	+5	+5
1490961 NOWISCO GATES MASTER* 12-04-65 1432844 5084459 5-72		1	12	1-35	12 34	1.4	15,036 15,121	3.53	531 526	0	21	+2	+.01	+1	+1
1490991 GRAYSLAKE INKA BOY 01-22-66 1282185 4600904 5-72	35-75	23	2	13-21,55,	30 78	1.0	17,454 16,424		592 586	10	58	+732	12	+8	+27
1491000 ROL-BET A 1VANHOE BURKGOV JIM. 12-01-65 1189870 5700842 5-72		32	1	11-21,31, 35,55,93	38 52	1.2	17,633 16,131	3.49	615 573	15	66	+1,118	05	+32	+58
1491006 ROUNO OAK SUNSHINE JEO* 08-15-65 1406271 5319995 5-72		1	11	1-52	11 29	1.0	15,928 16,316	3.91	623 612	27	18	-30	+.04	+4	+2
1491007 ROUNO OAK RAG APPLE ELEVATION. 08-30-65 1271810 5749758 5-72	61-02	140	3	5-51,52, 54,55,57	262 27	1.1	16,587 15,398		596 552	9	91	+1,199	.00	+44	+70
1491008 ROUNO DAK BARON EMPIRE* 02-24-65 1308796 5492746 5-72		3	9	1-52	13 15	1.1	13,068		494 512	**	23	-79	.00	-3	-5
1491012 ROUNO OAK EX LANCER		1	29	1-52	29 13	1.5	15,161	3.73	566 546	3	25	+177	.00	+6	+10
1491024 TOTERA VIEWLINER* 11-11-65 1244845 4493879 5-72		3	6	2-52,54	12 26	1.0	11,576 13,821	3.87	448 508	8	26	-580	+.05	-14	-28
1491045 RIPVALLEY CREATOR OUKE 02-16-65 1449587 5304601 1-72		1	11	1-35	11 24	1.4	12,603	3.85	485	11	20	-212	+.04	- 2	-8
1491061 WALHOWOON LESEYLA NUGGET* 09-03-65 1418863 5535752 5-72		7	9	2-11,13	24 21	1.4	16,513 15,965	3.87	639	22	38	+277	+.08	+21	+25
1491088 WHITTIER-FARMS GLAMOUR HARRY* 11-19-65 1282185 4724353 5-72	21-10	52	1	7-11,13, 14,16,21	56 28	1.2	16,055 16,020			10	75	+165	+.02	÷9	+12
1491098 LEVEL VALLEY CRISSCROSS TIM* 03-04-65 1378594 6019137 1-72		1	11	1-23	11 47	1.1	14,450	3.45	499	18	19	+366	05	+6	+15
1491107 SHAOQW WOOO OE8ONAIR* 11-07-65 1459996 5669234 5-72		4	8	2-52,55	21 23	1.3	16,496 16,057	3.27	539	14	37	+230	09	-4	+3
1491130 PACLAMAR TIOY THOR		2	9	2-46,84	14 17	1.1	16,934			7	25	+521	04	+13	+25
1491131 PACLAMAR EMBLEM	31-02		10	2-31,84	14 11	1.4	15,775	3.36	530	14	25	+75	01	+1	+3
1491133 PACLAMAR R B I PRODUCER* 11-17-65 1113350 4204563 5-72	35-03	42	2	5-33,34, 35,52,64	62 38	1.1	15,538 15,191	3.77	586	7	73	+ 330	+.02	+15	+22
1491209 GLENVUE PINEYHILL SLALOM* 04-07-64 010263781 6011365 5-72		2	19	1-93	21 63	1.6	17,015 16,544	3.39	577 572	10	25	+180	02	+3	+8
1491214 BLUE-KNOLL TY VIC KING* 04-17-65 1444314 5509860 9-71		1	11	1-23	11	1.2	13,356	3.78	505	18	19	-278	+.02	-7	-14
1491220 HOME-LINK IMPERIAL ABBEKERK 12-02-65 1242221 4536527 5-72		1	13	1-35	13 12	1.2	18,081 15,327	3.25	588	8	20	+569	04	+15	+28

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REGISTRATION NUMBER NAME OF BULL	STUD		O AU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	ANO HER U MILK	ROMATES Z Z	FAT	% 1ST INC	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES
1491278 J-TAYLOR BURKE BO	•	3	6	1-63	13		13,094	3.54	463	23			D1		
09-3D-65 1410984 549D723 5-72 1491298 CRESCENT BEAUTY INFINITY*		8	3	1-35	12 21	1.1	15,047 12,718	3.74	541 476	38	45	-863	+.D6	-23	-43
01-04-66 10801D8 3770693 5-72 1491314 SMITHLANO NOEL FRITZ		1	12	1-21	17 12 42	1.4	14,687 15,466 14,106		531 543 490	8	21	+279	•00	+10	+16
1491333 ACKERLEY BIL JUBILEE CHRIS*		3	10	2-16,21	15	1.1	14,628		507	14	25	-454	+.01	-15	-25
10-03-65 1289532 5160734 5-72 1491334 ROPPLAWN SEILING ROCKET		1	10	1-33	29 10	1.4	16,679 10,476		579 376	4D	20	-626	02	-25	-38
07-16-65 1435095 5824067 1-72 1491383 JERGENS ROCKET SONNY*		6	5	2-41,46	8 13		13,620 15,636	3.72	506 554	15	30		01	-6	-9
01-15-66 1416711 5554560 5-72					13		16,301	3.58	584						
14914D6 VIGO PONTIAC CRUSAOER		3	5 12	1-35	10 13 12		14,747 15,000 15,369	3.60	540 540 538	0 17	26	-42	+.02	+1	0 +3
D7-27-65 1223243 5162546 5-72 1491456 RONROY REFLECTION MARK*		1			43 12		15,506 14,526	3.37	522						+2
07-29-65 1459996 5170867 5-72			12	1-31	10	1.3	14,218		526	8	20	+62	02	0	*2
1491468 TRIPLE-N EONA BARON BENNY* 10-13-65 1308796 5202715 5-72		3	6	1-52	14 26	1.1	14,695 14,039		496 511	0	29	+187	07	-3	+3
1491516 MEADOWILL CHRISTOPHER** 01-28-65 1378594 4838100 1-72		6	8	3-35,56, 57	18	1.5	15,993 16,037	3.68	589	0	33	+48	+.01	+3	+4
1491537 E-Z ACRES IDEAL PIONEER* 10-19-65 1352953 5502429 1-72		1	15	1-55	15 18	1.2	15,738 17,158	3.38	532	25	21	-231	.00	-9	-14
1491538 E-Z ACRES OAGAN COLONEL*	55-0	1 4	3	1-55	13	1.0	16,953	3.59	609	8	33	+119	03	0	+3
10-26-65 1223243 4756706 9-71 1491545 LOCHLANO CONSTELLATION	41-2	5 45	2	4-35,41,	39 58	1.3	16,857 14,992	3.55	623 532	15	75	+149	09	-7	-2
09-19-65 1250772 4686710 5-72 1491569 GGG ROCHELLE SENATOR*		2	6	42,47 1-42	21 11	1.2	14,863 14,631	3.53	546 516	55	26	-234	+.01	-7	-12
01-15-66 1467064 4580039 1-72 1491589 SUNNYSIOE-M STAR LAO		ı	11	1-41	6 11	1.2	15,693		550 467	33	19	-738	+.01	-25	-41
09-08-65 1464726 5006011 5-72 1491590 SUNNYSIDE-M SUPREME	41-0		2	1-41	7 53	1.4	17,008	3.60	613		74	-976	03	-39	-60
04-20-65 1347065 3745107 5-72 1491594 FOREST GREENE OUKE MASTERPIECE*		. ,		1-21	19 11		14,782	3.58	529			+230	.00	+9	+14
03-27-65 1288610 4062904 5-72					22		16,225	3.44	558						
1491622 MEAOOW HOLLOW INSIGNIA				10-21,23, 35,82,93	23 73			3.55	565				03	+22	+39
1491627 OEW-MORE STAR LEE HERCULES* 04-12-65 1410984 4507405 5-72		2		1-14	15 28		18,481 17,971	3.41			22	+199	05	0	+6
1491630 ATHLONE MARQUIS		1	11	1-64	11 50	1.1	11,191 12,327		450 467	9	19	-244	+-04	-3	-9
1491631 GAY-THEL PANZY FORES OFLIGHT* 08-23-65 1077788 4657638 5-72		1	11	1-31	11 19	1.8	16,392 16,203		577 581		22	+87	02	+1	+3
1491636 BILLANN OAIRY PIONEER LEAGER * 09-14-65 1292880 3888776 1-72		1	11	1-23	11	1.0	15,506	3.59	556 588		18	+26	03	-3	-2
1491642 HOW-BEX PANSY GRRA PRINCE* 11-08-65 1233483 5057368 5-72		6	3	2-35,73	14 14	1.1	16,739 16,187	3.38	565 580	21	36	+270	08	-2	+6
1491705 ELKCREST PARAGON GEORGE		1	10	1-42	10	1.2	14,454		545	0	19	+27	+.02	+4	+4
02-24-65 1386861 4842835 5-72 1491712 KNOB VIEW WALLIE RAVEN*		2	8	1-51	15 10	1.0	14,326 16,972	3.69		0	20	+588	04	+16	+30
11-22-65 1386917 4169633 1-72 1491714 HAROY FARMS BLONOY BEMAC		3	6	1-87	29 12		13,937 15,594	3.33	520		27	+235	05	+1	+7
03-20-65 1439673 5182833 1-72 1491720 COTTONWOOD VALE VALIANT CROSS.*		3	6	1-31	26 12		14,796		516	0	28	+9	+.05	+7	+6
09-22-65 1378594 4154928 1-72 1491729 LECAL KINGMASTER*		2		1-51	11		14,855	3.81					+.03	+18	+25
09-23-65 1454800 5528937 5-72 1491756 HIGHER VIEW THONYMA SOV-TWIN*			11	1-48	64		14,487	3.92	568 474		36		01	-6	-9
01-08-65 1157416 5149871 5-72		,	•••	1-40	ii	1.7	13,952		493	.,	30	-144	01	-0	-7
1491762 HAYSSEN OARKMASTER* 01-29-66 1445073 3184976 5-72	35-0	5 15	2	2-33,35	28 16	1.0	16,414 15,442	3.63			54	+598	06	+13	+28
1491812 GREGERSEN AMERICAN ROBURKE 10-05-65 1291784 5186237 5-72		1	13	1-41	13	1.5	16,092 15,744	3.46	557 573	8	22	+110	03	-1	+2
1491816 ARROW-VALLEY SOVEREIGN 10-16-65 1366229 4861307 1-72		2	15	1-35	20 16	1.4	16,004 16,399	3.70	592 591	11	27	-45	+.D3	+2	0
1491821 HILL HEIGHTS LIVELY OAGAN*	23-1	3 51	1	2-22,23	60	1.4	15,122	3.64		23	76	+68	02	-1	+1
08-08-65 1223243 3622043 5-72 1491822 HILL HEIGHTS POSCH OLIVER 12-18-65 1070036 4114283 5-72	23-1	3 25	2	4-31,51,	27 37	1.0	13,961		532		61	-52	+.06	+7	+4
12-18-65 1070036 4114283 5-72 1491824 CHAROELL MEMORY IOEAL PRINCE* 09-17-65 1283536 4971477 5-72		1	10	52,54 1-31	41 10 17	1.2	15,317		575	20	19	-93	•00	-4	-6
1491826 WILBURHOLM ORMSBY PRIOE		4	7	2-21,23	16	1.1	17,726	3.38	600		30	+173	06	-3	+2
10-11-65 1282262 5699355 5-72 1491830 LIME HOLLOW STYLEMASTER	35-7	5 35	2	15-21,35,	33 44	1.2	16,006		562		69	+121	07	-6	-1
12-23-65 1175471 5388147 5-72 1491832 0E0DCO K M SARG		1	16	55,82,93 1-35	46 16	1.5	15,745		631		23	-40	+.06	+7	+5
08-27-65 1283536 4522615 5-72			1.	1.25	23		16,124				20	4160	+ 02	+9	+12
1491841 ST CRDIXCO PRAIRIE ROCK* 01-22-65 1291499 5602565 5-72		1		1-35	14 20		17,354 16,836 13,463	3.92	660	0			+.02	-13	-17
1491857 ST CROIXCO SUPREME LARK* 04-16-65 1347065 4808023 5-72		3	24	1-35	28 11		13,463 14,358 17,860	3.83	550		25 28		04	-13	+1
1491858 GIAMONO S BEAUTY VAR PONTIFF* 09-11-64 1240549 4403586 5-72		3	26	1-73	30 126	1. 7	17,903			23	20	, , ,	.04	·	•

HOFZIEIN				20	7		030X-0	WIN 31	KE 36	HITAK	,	31 FUK	1141	•	712.
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES %	FAT FAT	1ST	REPT	PREO1C MILK		FFERE FAT	NCES SS
1491859 TERILANO OUKE LEO*	33-03	5	9	1-93	19	1.3	18,317			6	33	+170	+.03	+11	+14
12-09-64 1288610 4831188 5-72 1491894 BOROER PUGIS SAILOR BOY	35-75	28	1	11-32,35,	99 34	1.0	18,210	3.64	667 590	12	62	+243	+.02	+11	+16
01-29-66 1282185 4850877 5-72 1491895 NACREST IOEAL-TWIN	35-75	29	1	41,55,93	55 35	1.0	16,003 16,876	3.46	584	20	63	+683	11	+8	+26
01-30-66 1239242 5024037 5-72				55,91,93	51		15,965		578						
1491896 NACREST IMPERIAL-TWIN 01-30-66 1239242 5024037 5-72	35-75			11-23,35, 52,55,93	27 53		16,284	3.64	581 579		57		04	+5	+13
1491920 ILLIVALE THANK YOU		1	14	1-92	14 97		16,587 14,167	3.61	512	7			02	+14	+25
1491931 LOYALMEAOE LOYAL ROMEO* 08-01-65 1283313 4463657 5-72	•	1	17	1-23	17 25	1.5	13,955 14,774		511 534	12	23	-172	+.02	-4	-8
1491937 ARROGLEN NOBLE INSPIRE KINGPIN		2	8	1-23	13	1.1	14,025	3.79	531	17	24	-200	+.04	-2	-7
10-10-65 1347940 5207316 1-72 1491953 GLEN VALLEY IVANHOE PRINCE*	:	2	8	1-23	35 10	1.0	16,763	3.66	547 640	10	20	+340	+.03	+17	+24
02-19-66 1189870 4930246 5-72 1491961 ElPPERHURST REFLECTOR	•	3	13	1-47	135 25	1.2	15,113	3.69	558 577	0	32	+344	+.01	+14	+21
03-02-66 1298430 5965048 5-72	_			1-21	11		15,033		537		19	-164	+.01	-5	-9
1491968 DSCWIL JIMMY AOAM		1 15	11	1-21 3-31,61,	52 19		14,128 15,108 16,074	3.61	546 606	6	47	+495	+.10	+33	+41
09-16-65 1189870 4575664 5-72 1491981 FLORENOEL IVANHOE LEO-TWIN			2	84 7-31,33,	21 61		15,124	3.56	539 558	_	75	+629	06	+14	+29
09-16-65 1189870 4575664 5-72	01-02	40	-	61,74,83	24	1	14,795		543	10	,,	7027	00	***	,
1492010 ROMANOALE REFLECTION LEGACY4 09-08-64 010260008 011479960 5-72		8	4	2-43,74	22 18	1.3	14,979		503 503	0	46	+247	06	0	+7
1492023 OAVISLAWN OAGAN OEAN PRINCE* 09-02-65 1223243 4271670 5-72		29	1	5-11,12, 13,16,21	30 28	1.3	16,730 15,929	3.54	592 571	19	62	+606	03	+17	+31
1492057 TIERNEY BAREMA	•	1	13	1-52	13	1.3	16,543	3.54	585 557	27	21	+227	01	+7	+12
1492071 GOUVEIA ELMSMASTER	93-16	2	12	1-93	17	1.4	19,578	3.76	736	6	27	+722	+.01	+28	+43
03-03-65 1427381 5444293 5-72 1492088 WILLANN OOMINATOR MAPLE JDE*		2	13	1-35	32 15	1.7	17,164 17,249	3.68	645 635	0	25	+314	01	+10	+17
07-24-64 1386406 4159594 5-72 1492099 SHETLARS LAO SUPREME FOBES		1	11	1-73	19 11		16,191 14,293	3.74	605 520	27	18	-268	.00	-9	-15
01-18-66 1378562 3323605 5-72					21		15,952		584						
1492125 WEISSOALE RENOEZVOUS* 12-15-65 1378594 5837807 5-72	•	10	2	3-23,51, 55	13 23		14,526	3.72		25	39	-567		-5	-20
1492165 FERTILE-MEADOWS EUTOPIA PILOT. 02-21-66 1462852 5687079 5-72		1	11	1-35	11 23		15,985	3.39	533 561	20	19	-58	01	-3	
1492238 CHAPEL BANK TRIUMPH* 02-27-66 1038509 5016497 5-72	21-10	44	1	7-11,12, 14,16,21	49 34	1.0	16,765 15,980	3.52 3.60	590 576	10	70	+681	07	+14	+31
1492241 OUNGA BROOK INKA BURGENE* 01-25-65 1278644 5626590 5-72	21-10	51	1	7-11,12, 13,15,21	52 29	1.4	16,810 15,778	3.57	600 568	7	75	+891	03	+28	+48
1492243 JO-EL REBUS OE KOL SAM		34	1	7-11,12,	36 27	1.4	17,413	3.55	618 573	13	66	+1,198	06	+34	+62
1492244 SOUTHWIND JULE GRECO* 05-24-64 1303076 4198209 5-72	:	2	11	1-74	13	1.7	14,216	3.28	466	8	24	-129	.00	-4	-7
1492251 JAVONOALE PRIOE AOMIRAL		1	14	1-55	14	1.1	15,874		538	7	20	+454	02	+13	+24
11-24-65 1237057 5062417 5-72 1492253 HYCKORY-HYLL AUTOMATION		2	11	1-21	35 13	1.1	13,553		468	0	21	+146	01	+4	+7
10-28-65 1446414 4043395 9-71 1492258 HEERSCHE DKLASTAPEN COUNT4		2	6	1-73	15 11	1.2	12,174 15,615		426 556	18	25	-118	+.01	-3	-6
09-17-65 1350414 5151163 5-72					40		16,300		579						
1492271 OATS FARM SKYLINER			1	10-31,34, 35,55,93	22 57		16,289	3.58	563 576		52	+197	06	-2	+4
1492286 OVERLEA EXCEL* 01-29-66 1378594 4851668 5-72		1	11	1-23	11		13,562	3.79	573	9	18	-265	+•07	0	-7
1492290 MANCRYCO RABURKE OUTCH CARL* 10-30-64 1339672 5538999 5-72	<u>.</u>	3	7	1-42	10 24	1.5	15,769 16,157		638 622	10	24	-44	+.06	+7	+4
1492322 CROSS-FARM RAMBLER SHERM 01-16-66 975138 5082134 5-72	21-10	37	1	6-11,12, 13,16,21	39 24	1.0	16,259 15,641			15	66	+504	04	+12	+24
1492328 LOCHLANO ELEGANT		4	25	1-41	32 14	1.3	15,079	3.77	569 519	7	28	+205	+.05	+14	+17
1492336 BROOKFIELO LEAGER LANCELOT 04-10-64 1421505 3612495 5-72		5	14	1-52	28 23	1.7	14,496	3.43	497 532	7	37	-48	07	-11	-10
1492368 WIL-O-WHIT PRIOE FROST		1	15	1-87	15	1.3	19,032			0	21	+799	09	+16	+36
04-11-65 1237057 5280135 5-72 1492372 STEUBINGS HOUDINI CRESCENT		2	20	1-74	30 22		15,425	3.46	534 548	0	26	-129	.00	-5	-8
01-31-64 1238438 4327791 5-72 1492374 UK SOMETHING SPECIAL	61-02	47	3	5-31,33,	25 97		17,324 13,991	3.34	579 492	10	79	-298	02	-13	-19
07-07-65 1282185 5489617 5-72				61,74,84	28		14,391	3.54	509						
1492386 SONG-MT MASTER OUOE		2	9	1-21	16 14		14,094	3.43	499 511		30	-223		-3	-9
1492400 HEWFIELOS ZENOA PERSEUS 10-24-65 010260599 4686723 1-72		1	10	1-34	10 27		14,130	3.46	440		18		04	+3	+9
1492402 LEOGEHOLM GIANT ELM		8	6	4-11,13, 16,21	21 26	1.8	16,395 15,554		577 553	7	43	+417	02	+12	+22
1492403 KILINSOALE IVANHOE OEAN	21-10	44	1	6-11,13,	49	1.1	16,148 16,531			15	71	-102	+.12	+13	+8
1492431 ROO-ER-OIC ROYAL WINTERTHUR* 08-26-65 1397752 5203250 1-72		3	7	2-32,34	10 24	1.7	13,726 15,497	3.70	508	33	25	-411	•00	-15	-24
1492441 CHAR-LENE FARM MARQUIS TOPMAN. * 11-14-65 1459996 5172080 1-72	1	2	12	1-51	15	1.0	11,826	3.96	468	27	23	-42	+.02	+1	0
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REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF	OAU	STATES NO- WITH	DAUS	REC/OA	ANO HER		FAT	1ST		PREDIC			
1492445 DAK GREEN AOMIRAL PRIOE	CUUE	HEROS 18	7HU 5	MOST OAUS	40		TE MILK 15,810			INC 19	60	MILK +356	Z 19	FAT	-1
10-16-64 1237057 3801852 5-72 1492465 CRACKYS CRISSCROSS*		4	8	52,55,56 1-21	25 16	1.3	15,330 12,883	3.53	541 476	13	30	-343	+.06	-4	-13
09-28-65 1378594 5801080 5-72					25		14,017	3.51	492					•	
1492482 RO8THOM GAY80Y SUPREME-TWIN 08-27-65 1347065 5307551 5-72		2	12	1-43	14	1.4	14,675 15,297	3.65 3.43	535 524	29	23	-117	+.05	+3	-1
1492483 ROSTHOM GAY SUPREME-TWIN*		4	5	1-43	17	1.2	17,112		600	12	38	+242	01	+7	+13
08-27-65 1347065 5307551 5-72 1492486 ROBTHOM MONARCH VOYAGEUR	48-01	62	2	3-43,48,	103	1.2	16,726		588 540	11	82	+1,117	21	+8	+38
09-13-65 1210507 5189174 5-72 1492508 GRAY VIEW SNOWCROSS*		7	3	73 3-43,72,	27 16		15,068	3.54	533	36		+74	.00	+3	+5
11-22-65 1396617 5929672 5-72		·	,	74	30	1	15,563			30	70	***	•••	*3	* 7
1492511 GRAY VIEW SKYCROSS SPECIAL 11-08-65 1441148 5546383 5-72		2	9	1-73	14 20	1.1	14,029 15,568		504 555	21	25	-341	+.02	-10	-18
1492533 SHEN-ROCK HAROEN FARMS MARQUIS*		2	5	1-52	10	1.3	18,022	3.38	609	14	26	+135	06	-4	+1
06-29-65 1459996 4872031 1-72 1492541 LOCHLANO R A 8EN GAY*		1	19	1-41	24 19	1.3	17,869		642 525	47	22	-165	04	-11	-14
09-16-65 1402113 4977403 5-72					13		15,781	3.72	587						
1492542 LOCHLANO R A LAIRO		3	10	1-41	25 13	1.6	17,246 15,562	3.36	580 554	8	39	+712	09	+12	+30
1492549 ZELOENRUST FONO MEMORY*		5	3	3-16,32,	11	1.4	14,868	3.54	527	0	33	+50	01	+1	+2
12-05-65 1459996 4733513 1-72 1492556 MALLARY ACCELERATOR*		12	2	61 4-12,13,	27 17	1.1	14,778 14,526	3.70	537	6	44	-271	+.01	-9	-15
09-20-65 1443266 3378185 5-72				16,55	23		15,247								
1492587 BILLIT SHAMROCK PERFECTION* 03-30-65 1383799 4610165 5-72		9	1	5-14,16, 21,23,31	10 13	1.0	11,399	3.62 3.70	413 510	57	33	-792	02	-31	-48
1492600 ATHLONE STAR-OUST* 10-13-65 1410984 5212708 5-72		6	9	3-43,48, 74	30 48	1.3	13,711		520 525	10	43	-100	+.02	-1	-4
1492632 PUELICHER ADMIRATION HOMESTEAO*		10	2	4-51,52,	13	2.2	16,282	3.64	592	8	44	+602	.00	+22	+35
10-27-63 1358647 4890397 5-72				55,57	19		15,002	3.64	546						
1492650 LITTLE-RIVER-SC GRACE SOV-TWIN* 06-15-64 1423270 4395856 5-72		1	11	1-56	11 54	1.7	13,829	3.85	533 560	10	21	-138	+.01	-4	-7
1492688 SASSAMAN MATAOOR SKYLINER* 12-13-65 1244845 5426266 5-72		ı	10	1-23	10	1.5	10,736	3.75 3.66	403	10	20	-283	+.02	-7	-14
1492724 HERCHENHAHN SKYLINER JOKER* 03-03-66 1244845 5283562 5-72		2	14	1-65	16	1.1	16,259	3.44	559 561	13	22	-72	+.03	+1	-1
				3-04-03	21		16,864	3.33		9	24	- 224		_4	-11
1492792 01AMUNO S 8VAR GUARO			13	2-86,93	27 90			3.65 3.62	535 559		34		+.01	-6	-11
1492793 DIAMONO S 8VAR OUSTIN		2	7	1-93	10 152	1.0	17,948 18,557	3.72		0	21	-35	+.01	0	-1
1492797 0 I AMONO S TROCK NERO* 09-04-64 1304593 4186650 5-72		3	8	2-86,93	11 127	1.3		3.74	618	0	23	-340	+.05	-6	-15
1492804 CATES-FARM HU8ERT*			9	1-55	11	1.6	16,055	3.66		18		-297	+.02	-8	-15
07-26-65 1192713 5236682 5-72		2			29		17,719	3.62	641						
11-15-65 1425163 4970420 5-72		3	7	2-35,73	15 15	1.1	16,404 15,446	3.23 3.55	530 548	7	29	+317	10	-3	+7
1492833 VINEOALE 10EAL TEXAL		1	12	1-33	12	1.3			387 467	17	20	-461	•00	-16	-26
1492836 FEG-ACRES REKLAW WANDA POSCH		1	26	1-42	26	1.5	10,599	3.68	390	4	24	-120	+.01	-3	-6
04-09-65 1435134 5191301 5-72 1492861 GRAVEL CREEK KNIGHT INKA*		3	10	2-33,35	3 21	1.4	10,755			5	34	-140	01	-7	-10
10-04-65 1242221 3905237 5-72					24		14,057	3.63	510	_					
1492862 RICHMAN ROYAL HERITAGE* 10-16-65 1330987 5379676 5-72		3	11	1-34	15 21	1.1	14,747		495	13	23	+235	.00	+8	+13
1492869 ALLENOAIRY LOCKWAY IVANHOE LAO*		4	5	2-23,51	13	1.1	13,926			0	29	-133	+.09	+8	+3
10-06-65 1366229 5453368 5-72 1492877 LAKE AIRF JUBLENT HEADMASTER*		1	11	1-74	23 11	1.6	14,410		553 594	27	21	-57	+.01	0	-2
10-30-65 1349029 6220272 5-72 1492880 EASTHAVEN OEAN SENATOR*		2	8	2-32,35	102		17,037		603 515	7	28	4612	07	412	+27
03-17-65 1252985 5621077 5-72			0	2-32933	14	1.7	13,811		468		20	1012	01	***	,,,
1492886 WINDING-8AUGO IRVIN PONTIAC*		3	7			1.1	16,157			0	25	+402	04	+8	+18
07-10-65 1397752 5427443 5-72 1492896 ALLENOAIRY EXECUTIVE*		8	2	33 1-35	60 11	1.0	14,558	4.04	553 624		34	-288	+.09	+2	-7
12-19-65 1366229 6314608 5-72 1492913 SMITHCREST SKYLARK BELLE BOY	35-75	26	1	11-23,32,	17 31	1.2	16,551		629 545	10	61	-286	05	-17	-22
07-29-65 1239242 5971176 1-72				35,91,93	46		15,881	3.66	581						
1492928 COLOSPRINGS LAOMASTER POLARIS. 08-03-65 1122127 3634827 5-72	61-02	106	3	6-51,52, 54,55,82	193 32	1.2	14,360		512 529	10	88	-248	02	-12	-17
1492951 KRULL REFLECTOR TRUSTEE*		6	4	1-35	13	1.3	15,643	3.61	565	17	34	+93	04	-2	+1
10-06-65 1298430 4526762 5-72 1492982 PETERS FARM MARKSMAN MARQUIS*		2	11	2-23,55	14	1.1	15,504 12,961	3.76	487	8	21	-300	+.02	-8	-15
11-15-65 1459996 4932320 5-72					46		14,414								
1492986 CHARJON SENGOV MASTER 09-02-65 1431216 5287158 5-72		2	23	1-84	25 37	1.4	15,194 14,952		486 507	16	25	+80	05	-4	-1
1492994 HILMAR TREASURE OUKE 07-10-65 1357308 5521676 5-72		1	18	1-93	18	1.2	19,330			6	21	-1	02	-3	-2
1493004 MAVIEW MASTER PIONEER		1	10	1-55	10	1.5	12,643	3.75	474	11	20	-421	+.02	-12	-22
05-26-65 1364243 5011147 1-72					6		14,821		543						
1493109 CLOVER8ROOK PRINCE ADMIRAL 07-23-65 1237057 5492909 5-72		1	12	1-42	12 11	1.3	14,867 13,163			0	20	+318	.00	+11	+18
1493142 RIVER 8LUFF IVANHOE* 10-25-65 1391173 4755220 5-72		2	6	1-48	10	1.1	13,283			11	23	-210	01	-9	-13
1493192 CASWELL PIONEER COMMANOER* 11-21-65 1352953 4411715 5-72	55-01	. 6	4	1-55	24	1.1	17,672	3.59	635	8	45	+352	05	+ 5	+14
11-51-07 1375433 4411(13 3-12					36		117179	3.10	031						

REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES
1493224 FO-MA-TO-SA CRUSAGER TIDY B*		8	2	3-48,73,	13	1.2	18,230			8	37	+543	08	+8	+22
03-07-65 1179373 4958363 5-72 1493250 0 TIOY BURKE SILVER		4	4	93 2-43,48	18 10 17	1.2	17,040 15,281 14,244	3.63	555	13	27	+278	02	+7	+14
1493285 SANDHURST-CRS WAPA RAVEN* 12-03-65 1113350 5064243 5-72		3	9	1-31	20 37	1.0	15,096 15,997	3.60	543 571	20	32	-228	+.02	-6	-11
1493310 OIAMONO S BARON CAIN-TWIN* 12-15-65 1308796 3903730 5-72		2	7	1-93	13 126	1.0	18,206 18,742		690 715	0	25	-18	.00	D	-1
1493311 OIAMOND \$ 8ARDN-TWIN* 12-15-65 1308796 390373D 5-72	3 3-0 3		2	13-14,16, 23,31,93	65 45	1.0	15,448 15,885	3.66 3.65	565 580	16		-195	+.01	-5	-10
1493324 LEHO ONYX STAR KING		1	30	1-43	30 10	1.4	10,648	3.46 3.45	368 376	4	24	-140	+.01	-4	-7
1493356 EXRANCO MARK SAM	93-03	4	9	1-93	17 172		16,989 17,431	3.60	620 627	12	28	-31	+.02	+1	0
1493360 DROWN FARM SENSATION H CHIEF* 11-28-65 1298372 4500854 1-72		1		1-13	14 22		16,110 14,651	3.68 3.73	593 546	D	21	+314	.00	+11	+18
1493367 PHIL-TON IVANHOE LEAGER 02-09-66 1422506 5444659 5-72		1	14	1-41	14 39	1.2	13,947 13,399		549 505	15	20	+96	+.04	+9	+10
1493376 GRASSY MEADOWS PROFILE WINNIE.* 01-23-66 1336320 5419657 5-72		6	4	2-52,55	16 26		16,780		543 606	13	38	-638	+.03	-19	-34
12-12-65 1281628 4264687 5-72		1	18	1-74	18 38		15,588		505 485	12	21	+137	01	+4	+7
1493435 OIAMONO S KNIGHT SON 06-06-65 1242221 4186642 5-72	35-75	7	20	1-93	116	1.1	19,071 18,624		644 66D	24	37	+333	08	0	+9
1493449 PERKINS LUCIFER PETER* 03-30-65 1290182 4786518 1-72		1		1-32	13 34		15,069 14,74B	3.70	546 546		21	+80	01	+1	+3
1493458 EOELE 8ETTY YEOMAN JBARON 05-05-64 1426073 4092039 9-71 1493459 X-L-FARM EOELE TIOY INKA MAJOR		1	10	1-32	10 12 16		12,938 14,344 12,932	3.92	495 563 462		18	-244 +23	01	-10 -3	-15 -2
06-07-64 1258120 5105854 5-72		•	10	1-32	10	1. /	12,688		474	23	23	*23	~.03	-3	
1493463 ELLINGDALE M V FIRST CHOICE 04-14-65 1307195 4292482 5-72			2	3-41,42, 87	55 19		14,314 14,278	3.62	517 517		75	+36	01	0	+1
1493468 EMMONS PROMISE CREATION		1	23	1-34	23 20		14,173 14,044 16,100	3.63	554 510 577	D	22	+26	+.06	+10	+9 -10
1493514 SUSQUESEGO SENATOR FRITZ* 03-19-66 1252985 4953504 5-72		•	,	1-21	10 50	1.0	17,406	3.58	608	10	24	-230	*****	-4	-10
1493530 EXCELLENCY JEFF-LYNN NOBLY 02-02-65 1083114 5010545 9-71		1		1-33	10 B		13,129 14,185	3.56	471 505		20	-210	+.01	- 6	-11
1493533 NOROG ELVIRA CROWN		2	9	1-47	17 24		15,556	3.78	58B 604		31	-71	+.01	-1	-3
1493547 MARI-OEN PONTIAC PRINCE* 10-08-65 1397752 4861101 5-72		1	10	1-42	10 20	1.0	13,398 12,782		493 479	10	18	+85	01	+2	77
1493558 BURKE WHIT PACESETTER 08-24-65 1223243 4381295 5-72		3	7	1-87	15 20		17,836 17,061	3.62	619 617	8	30	+320	05	+4	+12
1493588 EOELMA MASTER EO	61-02	31	5	5-31,33, 61,73,74 1-21	4B 23 12		14,768 14,784 14,798	3.65	526 540 542	13	69 29	+32	06 +.03	-7 -3	-5 -0
10-22-65 1459996 5001161 1-72			,	1-21	ii	•••	15,700		561	7	27	-219	*****	-,	,
1493643 KLEVER HURLWOOD 8 ELMONT OEMANO* 11-13-65 1035164 5065426 5-72	21-10		3	8-11,12, 13,16,21	91 26		16,611	3.55	568 568	16	79	+626	12	+5	+22
1493652 JO-C PERFECTION LELAN		1	15	1-48	15 25		15,073	3.5B	527 526		20	+85	01	+1	+3
03-20-66 1450228 6022358 5-72		3	10	1-84	16 7	1.0	16,678 16,579		586 580	17	26	+89	•00	+3	+5
1493682 PACLAMAR TRIUNE PROPER 02-01-66 1450228 5556059 5-72		_	11	1-47	11		14,516	3.57		9	19		02	+4	+9
1493686 PACLAMAR CITATION M			3 10	33-23,31, 35,43,56 1-84	463 24 10		15,899 14,912 15,951	3.61	581 539 610	11	18	+1,006	+.04	+42	+63
12-12-65 1381027 5910686 1-72		•		1-04	25	•••	16,417		594		-	-7.			
1493737 LAWNACRES PONTIAC TILLIE 01-28-66 1397752 5325012 5-72			12	1-42	12		13,711	3.64	568		20		01		
1493743 ANOKASTAT TOP PERFECTION 08-24-65 1307195 4273346 5-72 1493749 ARHAVEN GOVERNOR MARQUIS		70	2	6-35,41, 42,45,46 1-35	86 18 13		14,510 14,739 15,728	3.62		20	80 24	-136	+.06	+3	-1 -11
01-17-66 1459996 5411920 5-72		Ĭ			19		16,555	3.81	631						••
1493770 BO8-MAR MARQUIS MASCOT* 09-25-65 1459996 4734980 5-72 1493784 BURKE SUNNY OAK OUKE POSCH		6	4	3-21,22, 51	11 58		13,799 15,295	3.59		30	29			-18	-26
12-11-63 1216567 4722885 5-72 1493787 NUTMEG ACRES MASTER TOGUS*		1	21	1-42	21 7 13		11,884 13,001 13,966	3.89	486 506 455		25 29		+.05	-4	-12 -28
08-23-65 1349029 4407274 5-72		·	3		53		14,935		551	29	67	. 299			. 0
1493809 MARGED 8ESS SILVER		1		1-42	12 19		15,843 17,569	4.08	639 717	33	19		01		-15
1493827 APACHE TEXAL TOM-TOM		2	21	1-86	23 125 17		13,221 15,438 18,293	3.27	448 505 600	48	23		+.04	-12	-23 +7
12-29-65 1435690 4159476 5-72			7	. 73	73		17,813		608	U	27	+270	00	Ü	*'
1493859 LIME HOLLOW BURKGOV SHINE-TWIN 12-08-65 1038509 4937337 5-72			2	11-21,31, 35,55,93	30 71		16,497 16,520	3.57	590			+125	+.07	+15	+16
1493869 AIRY RIOGE CHARITY MONCAOER* 12-03-65 1235822 4959345 1-72 1493951 NSH MINOT JOBURKE STAR	21-10		10	6-11,13, 14,15,21 1-47	39 26 10		15,394 15,750 12,880	3.54	549 557 482	15	66	-128	+.03	-1	-4 -9
11-19-65 1462196 6073768 5-72				• •	12		14,102				.0	210	03	- 4	. ,

HOLSTEIN				21	2		030A-D	HIV 21	KE 3(лпак	T LI	21 FUK	MAT	1	912.
REGISTRATION NUMBERNAME OF BULL	STUD	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1493964 WEISS-ACRES IMPERIAL ROCK*		2	17	1-21	19	1.7	13,772			24	26	-368	+.06	-5	-15
04-10-64 1389850 5651602 5-72 1493973 AASEN ORLO ORCA-TWIN	21-10	33	1	6-11,12,	39 33	1.1	15,323 16,229	3.5D	568	3	63	+574	09	+7	+22
11-14-65 1348259 4449413 5-72 1493974 AASEN ORLO ORACLE-TWIN* 11-14-65 1348259 4449413 5-72	21-10	41	1	13,14,21 7-11,12, 13,14,21	26 43 28	1.1	15,443 14,677 15,398	3.64	562 534 550	15	69	-409	+.06	-7	-17
1494011 M JAYBEE PONTIAC PINE CHIPS		1	29	1-93	29	1.0	17,286			4	22	+320	.00	+12	+19
09-06-65 1391977 541485D 5-72 1494014 8EAU INCOMPARABLE*		17	1	6-32,35,	17 2D	1.2	13,423		482	11	51	-6D3	•00	-22	-35
07-1D-65 1378365 5817563 5-72 1494020 TORKS SHAYERSIDE SUGAR LEE 04-30-65 1424932 5605554 1-72		1	11	41,42,74 1-43	18 11 12	1.6	14,671 13,435 12,771	3.66		0	21	+109	02	+1	+4
1494043 WALHOWDON REWARD REVENUE* 11-09-65 1269391 556798D 5-72		3		2-12-13	11 28		14,245 15,238	3.71	566		24	-209	+.D5	-1	-7
1494D44 WALHOWDON YEOMAN LION* 11-02-65 1416113 4909398 1-72		6	2	1-21	11 30		15,781 15,77D	3.58		10		+56	+.06	+11	+11
1494058 WINTERIDGE KENNEOY LYNOON* 11-16-65 1389471 5226540 5-72			10	1-21	10 26	1.0	20,428		663 614	10	18	+434	04	+10	+20
1494059 POLANO AOMIRAL CHIEF		1	12	1-52	12 48	1.0	13,447 12,658		501 457	17	19	+119	+.02	+7	+9
1494079 RIVER RUAO INKA WAYNE		1	12	1-23	12 43	1.1	13,626 13,973		489 516	25	19	-68	01	-4	-5
1494122 HI-FI FARM X ODRA SAM		2	10	1-21	12 16	2.2	16,992 15,734	3.52 3.56	598 560	10	25	+357	01	+11	+19
1494137 METCALFS RAG APPLE TRIUMPH* 09-03-65 1215995 4858684 5-72	21-10	41	1	6-11,13,	43 27	1.2	15,560 15,807		542 569	10	69	-56	08	-14	-13
1494151 WESTPORT POSCH MUTUAL 12-15-64 1284782 4088253 5-72		1	53	1-93	53 140	1.1	14,977	3.52	527 645	72	24	-936	+.D7	-24	-46
1494192 KYLANO GRANO FELLOW		1	30	1-35	30 35	1.4	15,011 14,854	3.61	542 551	3	24	+55	01	0	+2
1494227 WILLOW FARM REFLECTION OUKE* 01-01-66 1459996 4408525 5-72		4	16	2-16,21	21 19	1.1	15,119 16,187		524 574	15	26	-220	01	-10	-14
1494232 EOGEWOOD RUSE		1	11	1-41	11	1.0	14,691 12,573	3.53		18	18	+357	.00	+13	+21
1494238 MACHDLO MARQUIS POSCH* 12-15-65 1459996 3855766 5-72		1	11	1-21	11 41	1.1	16,523 15,147	3.24		18	19	+274	05	+2	+9
1494311 LORENZ JESS OESIGN		1	27	1-41	27 7	1.3	16,104 15,510		527 524	30	23	+170	04	+1	+6
1494316 MONITREE MARQUIS GOLO* 09-09-65 1459996 4802475 5-72		1	10	1-31	10 23	1.1	16,034	3.61		11	18	+345	.00	+13	+20
1494320 RICH-LO CONRAO DLIVER HOPE 01-02-66 1243697 5025788 5-72		1	14	1-35	14	1.1	15,575 15,337	3.78	588 592	36	20	+70	01	+1	+3
1494330 OW8 PANOA CAPTAIN MARKSMAN 06-24-62 1144239 4695316 5-72		1	32	1-91	32 38	2.8	15,295 15,482		497	8	29	-15	07	-10	-9
1494331 OW8 PANOA ACE OICK		1	27	1-91	27 40	1.6	13,235	3.45	457	4	25	-621	+.03	-18	-32
1494348 CRESCENT BEAUTY HORIZON* 02-02-66 1080108 5466412 5-72		1	12	1-35	12	1.2	12,926 15,085	3.91	505	8	19	-400	+.02	-12	-21
1494349 REESON LEAOER PRINCE		1	31	1-41	31 18	1.3	13,516 13,812			16	24	-78	+.01	-2	-4
1494358 CEOAR GROVE SKY KING* 04-15-65 1244845 5185676 9-71		5	3	1-55	10	1.4	16,746 15,504	3.29		10	31	+425	10	+1	+13
1494360 HALTERMAN ROBURK MELODY MASTER 12-09-65 967873 5003478 5-72	35-75	25	1	10-32,35, 55,91,93	30 67	1.1	18,065 16,360	3.56	643 587	10	59	+1,144	02	+38	+64
1494451 CURTISOALE URMS8Y AOMIRAL* 11-01-64 1335721 5748599 5-72		1	14	1-35	14 14	1.4	13,083 14,303	3.54 3.71	463 530	7	22	-258	03	-13	-18
1494466 ANEOAW SIGNET JAN		2	6	2-34,41	12 8	1.3	13,610			0	27	+38	01	0	+1
1494468 ANEOAW SIGNET BERT		1	11	1-41	11	1.3	15,056 15,554	3.53	531	40	20	-69	+•02	0	-2
1494478 RAY-CLEF CARNATION ORMS8Y MARY 10-15-65 1315612 4745187 5-72		5	6	2-42,47	16 22	1.4	13,784 15,079	3.71	511 524	13	34	-404	+.08	-3	-14
1494483 WILBERN CHAMPION MIKE 10-13-65 1442039 5829642 5-72		1	22	1-41	22	1.3	12,919 13,651	3.77	487	23	23	-178	D1	-8	-12
1494507 HOWACRES GRANDIER GYPSIE-TWIN.* 10-21-65 1277619 4820039 5-72	21-10	165	2	6-11,12, 13,14,21	215 24	1.2	15,566 15,847	3.59		20	91	-101	02	-6	-8
1494508 HOWACRES GRANOIER PIONEER-TWIN* 10-21-65 1277619 4820039 5-72	23-13	42	2	3-21,51, 54	61	1.2	15,097 14,900			14	74	+200	11	-9	-2
1494514 STAROELL CRUSAOER PREDICTION 11-15-65 1179373 4744602 5-72	35-21	18	1	3-35,41, 42	18	1.0	14,292	3.80	543	22	47	-59	+.06	+7	+4
1494585 QUEAMEAOE 81LL SEQUOIA* 09-10-65 1289173 5028602 9-71		5	3	1-23	10	1.0	12,548	3.88		10	27	-265	+.05	-2	-9
1494593 CLINTON CAMP OAUNTLESS TIOY* 01-07-66 1199077 5024776 5-72		5	3	1-21	10 28	1.1	18,297 18,300			0	28	+115	+.03	+9	+11
1494597 MERIWETHER JUANITO	33-03	29	2	12-21,23,	40 20	1.1	13,951 15,037	3.76	524	26	64	-640	+.10	-10	-26
1494600 GILMORE 10EAL SUPREME-TWIN* 03-19-64 010261534 011511417 5-72		2	28	1-91	30 26	1.4	14,446	3.67	530	44	26	+214	01	+7	+12
1494613 LABRAOUR STAR MAN ROSERT		2	8	1-21	10	1.1	20,509			0	20	+767	09	+14	+33
10-09-65 1410984 5307279 5-72 1494639 AJRF GLAMOUR 80Y A8C HECTOR*		3	29	2-84,93	25 35 94	1.3	15,389	3.68	567	14	27	+22	+.02	+3	+3
02-21-65 1282185 4600738 5-72 1494650 AL-MUR META JEWEL*		3	9	2-42,74	12 11	1.4	15,481	3.66	566	10	25	-115	02	-7	-9
01-23-65 1314449 5054410 5-72					11		10,199	3.10	010						

REGISTRATION NUMBER NAME OF BULL		NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK	OMATES 2	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
1494656 DALE DELIGHT STANDARD WRIGHT 12-22-65 1373055 5049615 5-72 1494672 JOKI FAITHFUL LAO		2		1-42 1-43	16 16 12		13,251 14,284 14,542	3.41 3.49	487 508		28 19	-288 -49	.00 01	-10 -3	-16 -4
07-05-65 1404456 5329034 5-72 1494749 GWENOALE ELEVATION BUTTERFLY 05-10-65 1271810 4759490 5-72		1	25	1-55	6 25 28	1.4	14,886 16,410 15,793	3.47	569 534	8	24	+186	+.02	+9	+13
1494774 RAVENOALE R PRINCE SENATOR 03-20-65 1233704 5015273 5-72 1494804 ARN HERM IVANHOE LEAGER-TWIN	61-02	2		1-33	25 54 12		15,135 15,009 14,743	3.82	560 573 569	_	25 36	+54 -27	02 +.07	-1 +9	+1
12-07-65 1189870 4920178 5-72 1494828 ORILAKE ASTRONAUT CHIEF 12-17-65 1458744 4649815 5-72		2	13	3-23,51, 54	19 22 42	1.3	14,895 15,257 15,293	3.68 4.18 3.84	548 638 587	5	30	+24	+.12	+18	+15
1494832 GREEN GOLO TIP TOP PRINCE4 07-30-65 1414917 5644685 5-72 1494843 FERTILE-MEAOOWS UTOPIA JOHN W.		2		2-11,12	17 43 16		15,525 15,952 14,559	3.66 3.78 4.05	568 603 589	35 25	23 21	-55 -113	02 +.04	-5 +1	-6 -2
03-25-66 1462852 4625574 5-72 1494859 U-T PIONEER EMPEROR	61-02			2-52,63	30 53 38		15,194 13,822 14,636	3.90 3.66	593 506 530		65		+.04	-13	-25
1494862 MANORMEAO REFLECTION 8ELL 80Y.4 03-20-63 1321903 4103581 5-72		1		1-23	11 13			3.66	612 536	27			02	+17	+29
1494877 LOGIL JOSTAR NICOOEMUS		5		2-21,23	11 16 13 34		14,321 14,486 14,526 13,961	3.58 3.55 3.58 3.50	512 514 520 489	9 30	20 31	-25 +168	+.01	+9	+12
1494903 DIMDEN COUNT MAY DEAN		2	14	1-35	27 22		13,037 12,716	3.59	449 457	17	34	+60	04	-4	-2
1494904 UNANGST CHIEFTAIN KING		1		1-22	10 30 11		14,052 14,554 16,634	3.52	513 513 559	20	18 25	-81 +308	+.02	0 +3	-2 +11
03-03-65 1314488 4031315 5-72 1494938 ROBTHOM OALE SOVEREIGN		1	10	1-43	34 10	1.0	15,559	3.65	550 510	10	18	-311	+.01	-10	-17
04-15-65 1341975 4793026 1-72 1494961 FURY PINE SLOPE BUTTERFLY MARX* 01-29-66 1339464 4698526 1-72		1	11	1-51	4 11 24	1.2	15,900 14,972 14,477		580 584 578	0	19	+101	01	+2	+4
1495007 SUNNYSIDE X LOPEZ		4	5	1-35	10 17	1.0	15,671 15,588	3.75 3.68	587 573	20	24	+53	+.02	+5	+6
1495030 ESTHER SUE-LYNN LUCICROSS-TWIN* 01-06-65 1378594 4407458 1-72 1495063 POMPEY HOLLOW OUKE FERDINANO*		3	6 16	1-34	11 17 18		14,023 14,834 14,217	3.39 3.63 3.97	475 539 565	0	24	-180 -303	05 +.09	-14 +1	-17 -8
10-22-65 1432733 5343755 5-72 1495083 OAKRILL PABST OLLIE		1	12	1-41	44 12 9		15,714 15,366	3.61 3.87 3.57	567 594 515	27	19	+186	+.06	+15	+18
1495101 ROCK LINE PETER HOPE* 12-21-65 1307195 4385460 5-72		40	1	6-12,13, 14,16,21	43 26		15,850		592 576	6	69		08	+15	+33
1495114 WELK ACRES ADVANCER SCOTT4 08-07-64 1271957 4307164 5-72 1495127 LOCUST PEAK BURKE MODEL4		2 16	6 2	1-23	10 22 26		14,181 13,585 16,756	3.70 3.23	499 502 541		27 53		04	0 -5	+4
12-10-65 1035164 4982581 5-72 1495135 UTAG IVANHOE SIZZLER	35-75	5 33	2	61	19	1.1	15,763	3.64	556 623	5	66	+913	+.03	+38	+57
01-04-66 1189870 5807050 5-72 1495162 WALDAC OON PA8LO		1		41,87,93	38 16 36		15,927 16,411 17,303	3.50 3.40	572 574 588		21		+.03	0	-3
1495167 LOGIL PATRICIAN		5	19	3-57,61, 65 1-61	26 37 15		16,678 15,821 14,697	3.33	558 527 511		29	+293	01	+9	+16
11-15-65 1378594 4865788 5-72 1495186 NESRETEP ODUBLE PARST		1		1-42	22 17 43		14,588 16,400 15,397	3.52 3.51	514 576		23		+.01	+11	+16
1495202 MUROC PIONEER ACELE ANOY4 12-21-65 1292880 4079776 5-72		3	5	1-21	12	1.4	15,760	3.62	571 579	10	31	-168	+.04	0	-5
1495209 WOOD MILL ABBEKERK MARQUIS* 08-25-65 1459996 4274159 5-72 1495237 OKLASTAPEN C HOPE TIOY		4	13 5	2-16,61 1-73	18 21 11		13,251	3.70	559		27 25		01		
08-01-65 1429384 5673107 5-72 1495252 PAWNEE FARM SUPREME ACE4 08-21-65 1347065 5712985 5-72		14	_	3-35,41,	35 29 18		14,923 16,016 14,190 15,237	3.48 3.54			48		01		-32
1495254 E-Z ACRES PATRIOT		5 16	1	7-23,35, 57,84,93	17 58	1.0	16,066	3.45	554	6	46	+327	09	-1	+8
1495314 OARMONT CRUSAGER RAVEN STAR* 08-02-65 1339836 4969530 5-72 1495315 OUNGA 8ROOK A8BIE OEAN		6 30		1-35 9-21,33,	22 18 41		12,898	3.71 3.59	479 537		34 66		+.05	-18 +14	-34 +24
08-24-65 1179372 4981122 5-72 1495317 FRANCIE MRH PAT		2		34,55,93 1-55	70 13		15,120	3.62	547		29		+.01		-16
09-22-64 1291498 5409724 5-72 1495362 ROSEOALE BARON BEE VALOR* 12-18-65 1308796 5032633 5-72		3	7	2-52,57	29 10 15		14,884 17,138 16,480	3.59 2.99	534 513	0			07	-3	+3
1495363 ROLLINGWOOO KEYSTONE		1	17	1-52	17 10	1.7	13,184	3.83		21	23	-355	+.04	-7	-16
1495366 JORAMOS RAOIANT MINTER		2		1-34	12 26 11		12,842 15,305 13,056	3.66		50 0	26 20		+.06	-13 +6	-28 +3
12-27-65 1287090 4924763 5-72 1495387 VALLEY CREST IVAN NELL PETE4 03-03-65 1397406 5135062 5-72		4		1-13	15 15 39		13,406 14,646 14,792	4.07 3.71	545 543		36		+.01	+1	0

REGISTRATION	STUO	NUMBER OF		STATES NO- WITH			ANO HER				DEDT	PREOIC	TEO 01		nces
NUMBER NAME OF 8 U.L.		HEROS		MOST OAUS	HM/OAU	HEROMA	TE MILK	ž	FAT		2	MILK	2	FAT	\$\$
1495441 8ACONFARM PRIOE AOMIRAL 09-01-65 1237057 5856257 5-72			14	1-42	14		12,219	3.45	423	0	23	-49	+.06	+6	+4
1495442 01AMONO J OUSTY FRANCHISE* 10-24-65 1205185 5216818 5-72 1495447 01AMONO J IVANHOE POTENTATE*		2 5 31	22 8	2-86,93	27 116 89		17,419		615		28	+85	+.05	+10	+11
11-11-65 1189870 4315610 5-72	43-1:	, 31	٥	91,93	105	1.0	16,140	3.65	612	21	70	-265	+.02	-/	-13
1495471 WINSOR ACRES PERCY ORLO 01-12-66 1348259 5243436 5-72		38	1	6-11,12, 13,14,21	40 23		16,610 15,507	3.60	587 559	13	67	+833	05	+22	+42
1495481 WAL-CO-FARM ARTHUR REFLECTION.* 07-08-65 1445718 5683199 5-72		7	15	4-33,35, 47,63	25 30	1.3	15,604	4.01		0	32	+202	.00	+7	+11
1495485 HACK ELEVATION MAGAM MONGAY 03-16-65 1271810 5248193 5-72		2	12	1-43	15 49	1.2	13,047 12,914		455 482	0	24	+2	04	-6	-5
1495486 HACK CYCLONE BUROOCK** 09-22-65 1241487 4078661 5-72		2	8	1-43	10 21	1.2	14,465	3.37	487 584	22	21	-330	04	-17	-23
1495497 CHAMBRIC MAGICIAN BARON* 12-29-65 1138451 6059041 5-72		2	13	2-31,35	15 15	1.1		3.53	504 536	20	22	-209	+.02	-5	-10
1495537 SMITHOLM CHAMBRIC LUIS* 11-20-65 1425137 5761834 5-72		4	14	1-93	24 60	1.3	11,771	3.89	458 527	0	31	-806	+.07	-20	-39
1495565 OALANO MARQUE LUCAS*		2	19	1-23	21	1.2	14,741	3.81	561	0	24	+185	.00	+7	+11
09-16-65 1459996 5349771 5-72 1495582 WILLAROS CRISSCROSS FOREMOST*		6	3	3-33,35,	71 11	1.0	13,934	3.83 4.06	533 454	55	30	-1,215	+.11	-29	-58
01-21-66 1441253 6236759 5-72 1495598 TIHO POSCH PONTIAC ARA8*		4	5	64 1-84	144	1.1	15,394	3.62	558 689	11	24	+562	02	+17	+30
02-19-66 1435684 5208063 5-72 1495672 PECAN-GROVE G-80Y		1	10	1-74	32 10	1.0	17,240	3.67	632 530	20	18	-57	+.01	0	-2
12-25-65 1282185 4983469 5-72 1495676 MOLERLAND LUCIFER REPETE-TWIN.		2		1-54	30 22		15,496	3.44	533	0	30	+183	.00	+6	+10
02-24-64 1373098 4509065 5-72 1495697 GOLOEN DAKS PRINCE		6	9	4-33,35,	13 24		10,334 15,309	3.54	366 501	8		+2 96	14	-9	+1
03-06-66 1315612 4614368 5-72				61,74	42		14,545	3.64	5 3 0						
1495765 MERIWETHER CHRISTOPHER MARTIN. 11-25-65 1459335 5659851 5-72			10	1-35	10 7	1.1	15,147	3.53	535 566	10	18	-53	01	-4	-5
1495772 ROYVIN PETRUS LAUREL		2		1-42	39 37 17	1.4	15,722 15,969 13,896	3.73 3.53 3.71	587 563 516	5	26 35	-16 -349	+.06	+8 -8	+6 -16
09-25-64 1252985 4025482 5-72		,	,		13	2	14,967	3.64	545	·	,,	347	*****	Ů	•0
1495785 WILLOW FARM ANCHOR 8080* 11-15-65 1468879 5890965 5-72		1	24	1-11	24 23	1.0	16,423 15,464	3.82	597 590	26	22	+237	04	+3	+9
1495798 STAROELL REFLECTOR 8ATMAN* 03-10-66 1298430 4545588 5-72		11	1	1-42	11 11	1.0	12,920	3.68	476 503	27	35	-303	+.01	-9	-16
1495808 REXSON MAROUIS GEORGE* 01-02-66 1459996 5781261 5-72		3	8	2-21,23	11 39	1.1	12,379 13,574	3.55 3.53	439 479	36	22	-280	+.01	-9	-15
1495823 DVERKRIK GALLANT PIERRE* 09-22-65 1329588 3714159 5-72		1	15	1-35	15 15	1.3	16,949	3.48	589 562	13	21	+207	.00	+7	+12
1495832 SHELANO ORLO BELMASTER 01-12-66 1348259 4600349 5-72	35-79	5 29	2	12-23,35,	37 57	1.0	15,558	3.57	556 556	11	63	+338	06	+3	+12
1495845 OON PHIL MASTER ELSIE 04-29-64 1191921 5190418 5-72		1	12	1-93	12 22	1.3	12,534	3.52 3.37	441 483	**	20	-361	+.04	-8	-17
1495858 N P OUKE MARK KITE		2	8	1-47	11	1.3	12,576 12,991	3.97	499	27	23	-121	+.04	+1	-3
11-10-64 1222994 4938824 1-72 1495881 KEL-8 IMPERIAL TRIUNE* 11-12-65 1242221 4556266 5-72	35-0	5 29	2	5-33,35, 41,65,91	63 46 26	1.3	16,811	3.79 3.60 3.69	492 605 551	16	69	+1,340	05	+40	+71
1495897 OE METZELLAR MAROUIS JIM* 12-12-65 1459996 5442568 5-72		1	12	1-63	12	1.1	15,801	3.59	568	13	19	-25	+.01	0	-1
1495909 OOLVIC SPARKLER		2	9	1-35	15	1.2	15,265	3.88	593	13	27	-136	+.06	+4	-1
11-01-65 1419629 5929773 5-72 1495925 CLAREVALE KNIGHT SHAMROCK		1	28	1-41	10 28	1.1	15,958 12,022	3.54	586 425	4	22	-450	.00	-16	-26
02-17-66 1462134 5564003 5-72 1495965 WE88-VUE RAVEN OVATION		1	39	1-35	3 39	1.3	14,031 17,138	3.31	501 568	15	25	+241	12	-8	0
07-13-65 1439142 4824381 5-72			q	2-22-57	12		16,377		614	24	- 1	-222	- 01	-9	-14
1495968 ROBEE ACRES SMOKEY MARK* 08-17-65 1436258 5519392 1-72 1495970 GREEN GOLO TIOY MASTER*		2 0 87	•	2-23,57	11 36 138		13,610 14,762 16,161	3.75	554		85		01	ĺ	-14
02-05-66 1189870 4143498 5-72 1495985 KEN-MARK TOPCROSS*		4	7	13,14,21	31 14		16,232	3.60	584		32		+.18		-2
11-04-65 1378594 4914648 5-72					20		15,503	3.87	600						
1495998 ROMANOALE GOVERNOR SATURN* 01-01-64 010283047 011736058 5-72		9		2-14,21	26 52		14,882	3.48	565		41		+.01		-25
1496006 MYRTLEWOOD REFLECTION LUKE* 02-06-66 1459996 6087762 9-71				1-23	11 33	1.0	9,715 11,253	3.83	431		18		01		-20
1496059 WILLOWLYN MAROUIS BIG JOHN* 12-14-65 1459996 4957839 5-72	35-21	1 3	14	2-52,55	18 51	1.2	17,712 16,541			0	24	+393	-,01	+11	+14
1496065 OYOLL SEGIS COCHRAN* 09-13-64 1215402 5185547 5-72		1	17	1-21	17 17	1.9	14,333			18	24	-403	04	-20	-28
1496068 STRICKLER CHARMER ADAM* 02-03-66 1357743 5710966 5-72		10	4	2-41,42	18 17	1.0	15,811	3.73	589	6	38	-342	+.05	-5	-14
1496071 0000 FARMS MM MARAUOER* 01-02-66 1429570 5217076 1-72		1	14	1-23	14 73	1.0	13,811 14,927		475 509	14	19	-199	+.01	-6	-11
1496096 MARCREST CARMICHAEL		1	23	1-93	23	1.4	16,864			10	24	+69	08	-9	-5
10-21-65 1459996 5620533 5-72 1496102 AOOMR VICTOR MARVEL CREATION*		1	13	1-93	60 13 400	1.3	16,839 14,233 14,658	3.41	486	15	21	-76	02	-5	-6
11-03-65 1274685 5428437 5-72 1496104 BERAROS ENSIGN MAJOR* 09-14-65 1200082 5107348 9-71		1	10	1-13	10	1.1	18,019	3.38	609		18	+467	06	+8	+20
37-14-03 1200002 310/340 4-/1					30		177778	3.00	311						

REGISTRATION NUMBER NAME OF BULL		NUMBER OF HEROS	DAU	STATES NO- WITH MOST OAUS	DAUS	REC/OAT	ANO HER U MILK TE MILK	OMATES Z	FAT FAT	IST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
1496112 HEATHERSTONE RAGIANT	35-75		14	2-35,41 1-74	12 14 14 124	1.0	14,825 15,871 19,641 16,883	3.65 3.29 3.37	580 646 569		36 19		03		-9 +30
1496129 SHETLARS MASTERSTROKE IOEAL* 11-07-65 1404814 4130394 5-72 1496144 MAPLECREST WIS INSIGNIA PEARL.			16	3-47,48, 73 8-21,23,	20 21 21		14,065 15,755 17,400	3.66	576	10		-359 +181	.00	-11	-19
03-09-66 1179372 4936960 5-72 1496150 HULONG LUCIFER JEAN COLONEL 02-24-66 1290182 4685505 1-72 1496164 SAPA SKA TRIUMPH COMRE 06-09-65 1242338 4420356 5-72	35-21	1 42	• •	35,91,93 1-34 5-35,41, 42,46,47	76 10 7 52 20			3.58 3.74 3.62 3.69 3.68	622 517 540 520 540		18 74	-162 -371		-3 -12	-8 -20
1496182 ROULETTE R A MARQUIS CYCLONE 01-24-66 1459996 4924849 5-72		4	_	2-35,85	21 57		15,655 15,330 15,310	3.81	584	24 15		+117	+.07	+14	+15
1496190 EJLANE MICHAEL		5		1-32	14 24 18		14,089 15,784 16,438	3.56 3.69	501 583		34	-145		-3	-7
1496243 STANWELL MAGROVE SKYLARK ECHO. 01-26-66 1239242 4773500 5-72 1496244 HOOOS CHERRY HILL MAGROVE RALF	35-75 21-10			10-23,35, 55,57,93 7-11,13,	31 47 44		16,184 16,099 16,114	3.60 3.69	580 579 594		60 69	+168	01 +.05	+5	+9
03-01-66 1290716 4316209 5-72 1496245 WAR-REN HEILO IMPERIAL CANOY 03-20-66 1242221 4225764 5-72	35-75	17	1	14,16,21 7-21,23, 35,55,93	26 17 45	1.0	15,610 16,799 15,917		564 612 571	6	46	+486	+.03	+22	+32
1496251 GGG MARQUIS ROBURKE-TWIN 07-17-65 1459996 4693276 1-72 1496254 LOGWOOO T M 10EAL BURKE		1 2		1-42	10 4 12		15,958 14,633 13,565	3.70 3.71	596 542 503 511		18 24	+243	+.01 03	+10	+15
07-27-65 1440198 4864023 5-72 1496256 SIOS 8ENEFACTOR	•	2	14	1-33	41 16 15	1.0	13,110 18,006 16,698	3.59	646 595	0	21	+334	+.01	+13	+20
1496286 WILLOW FARM LUCIFER ROBINHOOD.* 11-29-65 976709 4566478 5-72 1496301 FUTURE HOPE FLICKA ROCKET* 02-15-66 010252803 5288156 5-72				6-11,12, 13,14,21 2-23,35	40 27 31 16		15,079 15,535 15,118 15,955	3.64 3.62 3.65 3.77	549 563 552 602	13 19	67 60		+•02 -•06	-5 -23	-10 -30
1496307 MT-PLEASANT VERHOEF BESSIE BOY 03-30-66 1347065 5543331 5-72		1		1-42	14		11,627 13,368	3.63 3.59	422 480		19		+.01		
1496310 CACHE ACRES OU8HE	61-02	1 40		1-93 6-31,33, 35,61,84	18 79 52 23		12,416 14,181 15,138 14,844	3.60 3.45	511 522 537				+.01 12	-12 -8	-20 +1
1496332 ANOFAR TREASURE AJAX			11	1-22	11 61 34		13,136	3.78 3.77					+.01 01	-6 -17	-10 -26
1496347 BEAVER-CREEK GEORGE		4	_	6-11,12, 14,16,21 3-35,63, 65			14,922 15,754 15,764 14,447	3.60 3.53	567 557		33		03	+12	+23
1496414 S-OF-O SKYLINER NOBLE 01-24-66 1244845 4570761 5-72 1496425 HEOGECREST ROBURKE	35-79	1		10-21,23, 35,41,93	28 47 29		16,788 15,597 12,285	3.64	596 568		56 23		06	+19	+37
01-18-65 1303900 5508982 5-72 1496427 8ACH-ECHO FONO HOPE		3	7	1-23	3 10 33	1.4	14,430 16,354 16,787	3.46 3.80 3.70	499 621 621	20	24	-39	+.03	+3	+1
1496449 PENNINGS ROBURKE CRISS-TWIN 03-03-65 1378594 4708010 5-72 1496455 APPLE ACRES INSIGNIA COM80	•	1		2-21,23	11 36 28		13,781 15,189 13,163	3.46	503 525 466	_	24		+.05	-4	-12
10-09-65 1179372 4846931 5-72 1496458 EARLEDALE SKYLARK TINKER BELL. 08-07-65 1446791 5980053 5-72		6	3	2-91,92	15 13 41	1.0	13,847 16,079 16,190	3.67 3.48 3.59	508 559 581	8	34	+32	04	-4	-2
1496489 SPRUCE-VIEW LUCIFER LA0		2		1-35	14 22 11		16,796 15,221 19,780		554 557 606		25		10	•2	+12
01-07-66 1397743 4261092 9-71 1496543 MAL-RU BERTHA MARQUE	•	2	12	1-47	29 14 7 21		17,324 13,584 13,992 14,546	3.67	514	0	22 50	-93 -285	.00	-4 -8	-6 -15
07-10-65 1255434 3780371 5-72 1496583 RICH-HERO TEXAL REFLECTION	,	4		42 2-47,93	20 33		15,232	3.73	568 575		38	-99	+.07	+6	+2
10-17-65 1459996 5355851 5-72 1496584 NY-SUNNY-KNOLLS POSCH ADMIRAL. 03-31-65 1237057 4607258 5-72 1496601 FORT MADISON PANSY GLAMOUR BOY	•	1 12		1-21 3-35,41,	86 17 20 12		15,363 14,911 15,290 15,338	3.25 3.38 3.64	484 517 559		24 37	-61 +133	03 01	-7 +4	-7 +7
03-23-66 1282185 4188859 5-72 1496605 GLASSCO ROBURKE FAYNE		4	4	42 1-21	24 11 15	1.5	15,074 16,574 15,371	3.30		29	32	+419	09	+2	+13
1496621 MONTSMAS MARQUIS GEORGE	•	6		3-33,35, 74 1-35	13 32 23 44		14,133 15,666 11,317 13,658	3.63 3.56 3.63	513 558 434		33 26		+.03 +.07	-12 -13	
1496635 ELEVATION FLAMING CROSS 10-28-65 1378594 4976977 5-72 1496636 ELEVATION FORTUNE CROSS		5		2-43,48	20 10 180		16,009 16,524 16,212	3.56 3.47	570 574	0	37 88	-102 +866	+.03 +.09	+1	-2 +61
11-12-65 1376594 4560262 5-72 1496683 EL-V1 PHOEBE REPEAT	35-7			40,73 9-21,23, 32,84,93	27 15 44		15,343 18,012 16,326	3.51	539 626	_	42		03		

noe s re an				21	•		0304 0	31	\L JU	IIIIAN		31 FUK		•	712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS HM/DAU	REC/DAT	U MILK	7,		157	REPT	PREDIC MILK	TED DI		NC E S
1496684 B08ANOA GRAY YIEW GENT* 01-04-66 1304384 5637258 1-72 1496692 RETLAW FORTUNE MAKER 05-02-66 1475201 6297095 5-72 1496716 MEREOITH CHAMPION GRANOIER			15	2-22,35 1-47 5-51,52,	12 21 15 35 52	1.1	15,000 15,208 15,230 14,867 14,798	3.63 3.98 4.06	552	D	27 20 71	+87	03 01 +.19	-5 +2 +23	-5 +4 +16
12-03-65 1277619 4938208 5-72 1496731 TERR-KESS HONEYMAN ELEVATION 12-30-65 1265694 5075598 5-72 1496750 VIGO CITERION		67	18 5 10	54,65,72 1-42 20-23,32, 35,73,85 1-55	18 8 122 42 10	1.1	15,052 14,063 14,406 16,608 15,940 12,228	3.60 3.55 3.66 3.65 3.93	582 480	11 12 0			+.02 +.01 +.01	0 +26 -10	-2 +40 -18
03-05-66 1352968 3866603 1-72 1496779 WILLIAMS FARM STAR KINGPIN* 11-10-65 1347940 5113145 1-72 1496780 NELWOOD MASTER COMRE 09-26-65 1242338 4834827 5-72 1496815 SINGING BRODK PRINCE EOWARO*	35-21			1-22 4-35,41, 42,45 1-23	52 13 35 56 16 12	1.4	14,094 14,346 14,885 14,D80 15,040 16,531	3.58 3.74 3.77 3.72	543 514 557 531 559 581		19 71	-89 -617 +159		-6 -15 0	-7 -30 +4
03-07-66 1119514 5142013 5-72 1496873 FRANKS HILL SUPERMAN* 02-26-65 1321904 4849971 5-72 1496905 ONGLEY REFLECTOR ERIC* 01-13-66 1392654 6218433 5-72		1	10	1-23	10 7 11 10		15,865 17,386 17,103 14,913 16,872	3.74 3.61 3.84	59D 650 618 573 642	0	19	+107		+8	+10
1496919 MODRE FARMS BEAU ORLO* 11-11-65 1348259 5414712 1-72 1496936 DREGON TRAIL OUKE MARK		1 22		1-21	15 51 31		17,483 16,005	3.90 3.81 3.56	681 610 593	7	20 59	+338		+16	+23
02-04-66 1222994 4530814 5-72 1496953 8EVEREST OE KOL PRIOE IRVING* 11-04-65 1237057 5432164 5-72 1496957 ANOREAS FURY MODEL* 11-23-65 1381027 4264576 5-72		2	8 13	55,84,91 2-23,35 2-31,63	53 10 18 15 23		16,389 16,054 15,956 13,172 13,592	3.46 3.77 3.77	590 555 601 497 483	10 13	20 22	+56 -103	06 +.04	-6 +2	-3 -1
1496958 ANOREAS FURY KNIGHT		1 3	15	1-31 2-22,34 3-14,16,	16 23 25 17 13 15	1.2	14,396 14,773 16,659 16,314 11,793 13,861	3.55 3.67 3.62 3.70	436	8 38	21 31 26	-64 +171 -548	+.03 +.02 01	+2 +9 -21	0 +12 -33
1497029 HARRELWOOD TEXAL DICTATOR* 10-26-65 010264804 4979561 5-72 1497030 DXFORO HEIGHTS TRIUME 8LAZER* 03-23-65 1443217 3883766 5-72		12	10	4-32,33, 34,64 2-14,21	23 19 39 40	1.2	14,082 13,764 14,666 15,509 15,350	3.71 3.62 3.74 3.64	522 498 549	42	47 48 57	+131 -336 +378	+.04 +.06 05	+11	+13 -13 +16
1497039 GREEN PASTURES IMPERIAL	61-02	23		4-31,33, 61,74 1-93	31 23 14 201		16,374 17,933	3.68	543 625 690		19	-227	.00	-8	-13
1497061 MAYTAG BURKGOV GENERAL* 03-28-66 1215402 5200263 5-72 1497073 MEAOUDWANN PAT DARIAM 01-06-66 1206797 4663716 5-72		1 13		1-42 6-21,23, 35,55,84	11 48 15 47	1.0	15,775 16,278	3.84 3.58 3.60			18 42	-52 +97	+.06 01	+6	+3
1497103 JENNINGS-P ARISTO ROYAL ANOY 11-28-64 1275604 6114945 5-72 1497134 CAMPBROS IOEA SUNSHINE* 06-18-65 1406271 4150385 5-72 1497151 S P S M CARNATION STAR REGAL* 04-22-66 1420155 4612345 5-72		1 2 1		1-64 1-31 1-34	33 12 15 22 22 65	1.1	16,322 14,896 13,635 14,510 11,464 12,925	3.50 3.51 3.61 3.50	479		24 27 21		03 02 +.01		+17 -15 -19
1497153 ARLINOA CHIEF ROMEO		3	12 9 13	1-93 2-31,55 1-42	20 88 18 15 17	1.0	19,171 18,775 15,058 14,887 14,055 14,273	3.35 3.67 3.82 3.91	552 569 550	12	28 30 25	+241 +72 -49	03	+11 -2 +7	+16 0 +4
1497189 NEMAHA COUNT	35-75	25		1-48 13-23,35, 55,91,93 2-41,43	13 51 28 42 18	1.0	12,751 12,928 15,725 16,733 13,608 14,459	3.61 3.66 3.66 3.73	493 576	18	24 58 24	-71 -433 -198		+1 -14 -5	-1 -24 -10
1497256 LEAWAY BLA CREAMELLE C BLACKIE* 03-04-65 1314767 5388048 5-72 1497271 F1TZPATRICK PONTIAC CHAMP* 10-03-64 1397752 5533903 5-72 1497298 EXRANCO MAGIC EMPEROR 02-05-66 1253351 4473319 5-72		2 1 2	10	1-42 1-34 1-93	10 43 10 4 34	1.0	11,994 12,349 12,901 13,939 18,312 17,897	3.95 3.77 3.78 3.67 3.48	474 466 488 511 638	25 33 15		-118 -187 +199	+.03	+1 -3 +2	-3 -8 +7
1497302 SAR-8EN OUKE MAN		2	12	11-21,31, 41,55,93 1-21 2-35,46	32 54 14 22 16	1.0	16,141 15,933 15,734 16,190 16,002	3.57 3.65 3.48 3.61 3.70		13 0 13	21	+244 -52 +276		+2 -5 +6	+9 -6 +13
1497355 OEE ANN ECHO SUN		10 1 1	10	3-42,84, 86 1-93	41 11 10 52 21 53	1.0	16,607 16,897 17,697 15,817 15,558 15,712	3.53 3.44 3.30 3.52 3.52	586 582 584 556 547	0	43 18 22	-6 +362 0	+.04 05 +.01	+5 +6 +1	+4 +15 +1

1100 310 111					•		• • • • • •							_	
REGISTRATION NUMBER NAME OF BULL	STUO	NUM8ER OF HERDS	DAU	STATES ND- WITH MOST DAUS	OAUS I	REC/OA	U MILK	OMATES %	FAT FAT	1ST	REPT	PREOIC MILK	TEO OI	FFERE	NCES \$\$
1497394 8AR-8ROS PEACEFUL MASTER 04-28-65 1289574 4896709 5-72 1497402 RDCK 8ROOK MAJESTY 8ARON*		1	14 10	1-48 1-33	14 20 10		15,901 17,018 11,283	3.70		14	23 19	-19D -299	02 +.D4	-10 -5	-14 -13
149/402 RUCK SKUUK MAJESIY SAKUN 07-05-65 1404687 5002969 5-72 1497454 CORRECTION OOU8LE 8DLO 07-01-65 1436959 4502227 5-72		2		1-35	17 11 21		12,712 20,042 19,431	3.71 3.78	471 757 755		22		02	+6	+12
1497475 0E-JA COLANTHA ALSTAR 05-13-66 1261857 4102142 5-72	35-75	20	1	8-21,35, 41,55,93	25 31	1.0	19,751	3.65	721 639	4	54	+1,273	+.03	+51	+78
1497503 LEASRDOK REFLECTION*		3	5	1-21	10	1.0	16,358	3.43	561	20	25	+339	05	+5	+14
02-10-65 1296576 5640537 5-72 1497509 WEINER DLIVER PERFECTION* D2-09-66 1307195 4669613 5-72	21-10	35	1	6-11,13, 14,16,21	22 35 27	1.0	15,073 16,511 15,620	3.68		3	64	+66D	+.05	+31	+44
149752D MILKY-DELL TYSTAR ELMER* D7-D3-64 136D676 5043237 5-72		8	3	2-22,23	17 20		15,709 15,415	3.78	583				+.09	+19	+21
1497546 LOGIL PHARAOH* 08-10-65 1098656 4242907 5-72		1	12	1-31	12 15	1.1	12,702		482	38	19	-134	+.02	-2	-5
1497550 STU00ARDS LAKEFIELO IMPROVER* 10-30-65 1243697 5647065 5-72		2	7	1-74	11 70	1.5	15,085 16,270		537 567	20	26	-249	+.03	-5	-11
1497578 HAYSSEN FASHION PLATE 04-26-66 1309948 5027590 5-72	35-75	17	1	9-41,55, 57,91,93	17 47	1.0	16,178 16,308		583 577	18	46	+39	+.03	+6	+6
1497682 LUCKY DAK RIOGES CLEVE-TWIN* 11-15-65 01D285D87 011291349 5-72		5	6	1-32	17 25	1.0	14,999	3.35	502	0	33	+191	05	0	+5
1497683 LUCKY DAK RIOGES COMET* 11-03-65 010285087 011332493 5-72		23	5	10-14,32, 33,34,43	56 20	1.0	14,109	3.49	493 522	17	63	-431	01	-17	-26
1497690 8DNNIE ELMS IVANHOE IMPERIAL *		2	6	1-46	10	1.2	14,195			20	24	-338	.00	-12	- 19
D2-D8-66 1424245 5716118 5-72 1497698 ALLENDAIRY CDURIER*	23-09	42	1	5-23,50,	12 50	1.0	15,783	4.10	505	12	70	-1,708	+.25	-30	-73
D3-28-66 1366229 4D44219 5-72 1497712 LDU8DN HDLTEX VAR TIDY*		2	12	51,57,63 1-74	24 17	1. D	14,826 18,493	3.49	646	35	25	+80	+.02	+6	+7
12-14-65 1224837 50261D5 5-72 1497722 CDLLINS-CREST TRAVELER*	21-10	162	2	8-11,12,	82 219	1.0	18,612		633 552	17	91	-89	04	-9	-10
12-18-65 118987D 5058531 1-72 1497727 GRASSY MEADDWS IDEAL PILOT*		2	6	13,16,21 1-55	29 10	1.2	15,976 17,516	3.56	569 632	0	24	+192	01	+5	+10
05-07-66 1175596 5796567 5-72 1497731 ED-RAY-MA LEANDER DUKE			12	1-41	34 12		16,993	3.65			22		03	-8	-10
11-12-65 1432311 5356705 5-72		2			20		16,081	3.46	557		23		+.05	·	+8
149774D JERLYN DDU8LE LAURA GEMINI 03-30-66 1333705 5778830 5-72				1-41	13		15,683	3.76	5 90					+8	-
1497750 CHFLDKIE PDPEYE* D1+26-66 1441742 5483581 5-72		4	7	1-21	12 32		15,259 17,053	3.48	594		27	-405	05	-21	-29
1497769 CHESTER HDME 8ATMAN* 01-24-66 1361065 5013492 5-72		1	20	1-35	20 21	1.0	12,195 10,003		455 386	D	21	+370	01	+12	+20
1497782 DXFORD HEIGHTS CON WDDDMAN* 04-10-66 1355610 3883766 5-72		1	14	1-21	14 90	1.0	16,981 17,657			21	19	-62	+.06	+6	+3
1497783 STAR MAN RESEES HERMAN* 07-24-65 1410984 4742107 5-72		2	8	1-32	10 32	1.2	12,436		494	0	21	-324	+.11	+3	-7
1497798 LUCKY DAK RIDGES TED* 11-15-64 010285087 011766722 5-72		9	15	5-33,35, 43,73,74	30 31	1.2	15,919 15,470	3.56	566 579	19	35	+200	D6	-1	+5
14978D4 GANAWISSA SUPREME HDPE* 11-20-65 1243697 4987776 5-72		2	10	1-21	12 46	1.2	14,657		515 512	17	21	-6	+.01	+1	+1
1497831 THAY8EN AOMIRATION	21-10	3 3	ı	5-11,12, 13,16,21	33 28	1.2	16,280 15,241	3.43	558 546	10	63	+726	11	+10	+29
1497832 RDSEK CRISSCRDSS ECHD*		8	3	2-35,41	16	1.1	13,407	4.10	550	11	41	-698	+.20	+2	-18
D4-22-65 1378594 4394346 5-72 1497839 MINERVA-CREEK AGAIN 8ARDN*		3	5	1-42	20 10	1.7	15,243	3.38	549 536	D	29	+389	07	+4	+14
D2-12-65 1382176 5112773 5-72 1497898 VOL TIDY COMET SUPREME*		3	11	1-63	33 15	1.7	14,559 14,363	3.75	522 538	18	26	-36	+.03	+3	+1
11-24-64 1283917 4592384 5-72 1497924 QUIET ACRES STYLE 8URKE	35+75	22	ı	10-21,23,	22 26	1.0	14,543	3.64	529 578	19	55	+222	05	+1	+7
11-12-65 1192713 5076141 5-72 1497927 DLSDNOAHL MONTY SUPREME*		5	5	35,55,93 3-41,47,	57 14	1.1	16,175		584	А	32	-73	07	-12	-12
1D-19-65 1347065 4899892 5-72 1497931 D-RICKER PIONEER DDT X*			16	48 1-22	17 16		15,150	3.54	537		21		+.D8	0	-9
10-31-65 1378594 5027690 9-71 1497932 D-RICKER KINGPIN LUCY*		3		2-21,22	34 10		15,972	3.69	5 90		26			-	•
10-17-65 1347940 5112746 5-72					37		17,614 17,350	3.68	638				+.05		
1497984 DIMDEN DUN-AFTON JUNE JACK D8-17-64 1240355 5341647 5-72			11	1-35	11 37		13,247	3.56	475		22		+.01	0	-1
1497986 RETLAW THONYMA SENATOR* D7-D9-65 1252985 4533858 5-72		2		2-41,42	36 13	1.0	14,268			5	24	+50	01	+1	+2
1497988 STERK FRISCD PRINCE* 02-18-66 1315612 3755377 5-72	33-03	20	1	7-21,23, 35,63,93	20 30	1.0	14,683 15,901	3.65	536	15	50	-520	+.02	-16	-28
1497996 MAPLETON SKOKIE HAROLD LAD*		1	13	1-34	13	1.5	12,327			42	22	-260	.00	-10	-16
D7-01-65 1438372 5269566 5-72 1498005 GLENALCDM8 HI VENTURE*	35-05	20	3	5-32,35,	12 37	1.3	13,475	3.84	544	21	62	+790	+.06	-20	-39
05-D1-65 01D264804 01D8832D4 5-72 14980D7 KNOX VIEW WORTHY PRINCE		1	16	41,42,65 1-32	2D 16	1.1	15,599 10,884	3.62	394	0	21	-395	+.03	-10	-19
02-10-65 1441381 5674841 1-72					15		12,657								
1498012 SWAMPY HOLLDW MAR-CRDSS* D1-30-66 1459996 6D81420 5-72		1		1-23	10 19		12,854 14,050	3.89	547	_	18		+.03	-4	-9
1498026 DAVISLAWN DUKE LANNY-TWIN 01-28-66 1298197 4437270 5-72	35-75		1	11-32,55, 57,91,93	20 45		16,908 16,448	3.61	594		50	+342	.00	+12	+ 20
1498D27 DAVISLAWN OUKE LARRY-TWIN D1-28-66 1298197 4437270 5-72	35-75	25	1	14-23,32, 35,41,93	28 41	1.0	16,233	3.62	587	11	58	+359	02	+10	+18
								-							

1-21

HOLSTEIN				27	9		USOA-0	HIA SI	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION		NUMBER E		STATES NO- WITH	OAUS R	HTERS	ANO HER U MILK	OMATES	FAT	% 1ST	REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER NAME OF 8 U L L		HEROS /		MOST OAUS				z	FAT		x	MILK	z		
1498624 CDN8A IOEAL FANCY KING* 10-07-64 1397054 4714499 5-72		3	25	2-48,84	35 6	1.5	15,194 15,700	3.38	514 571	23	31	-108	08	-15	-15
1498637 GLEN COVE RAG APPLE EXCEL* 08-05-65 1378594 5412887 5-72		1	14	1-21	14 27	1.6	12,959 15,124	3.99	517 540	0	22	-458	+.10	-3	-15
1498643 ELOONON WIL-O-WHIT LARS* 04-06-64 1294703 5418066 5-72		6	2	3-35,41, 74	10 13	2.0	17,593 15,200			20	36	+894	07	+22	+43
1498665 SCHLEIF MARVEL SKYHAWK MIKE*		2	8	1-41	12	1.3	13,443			18	25	-165	+.01	-5	-9
09-09-65 1289574 5278002 5-72 1498672 8AYPORT ERIC OIVIOENO		1	20	1-35	15 20	1.1	14, 104	3.61	531	15	21	-133	+.01	- 3	-6
02-21-66 1273756 5107893 1-72 1498703 CURLES 8ARON PANSY		2	14	1-52	11 16	1.0	15,494	3.45	559	6	21	+131	01	+3	+6
11-18-65 1308796 5570624 5-72				2 22 / 1	112		15,729		551		24	.145			
1498752 HAHN FARMS MARQUIS	93-16	20	8	2-32,61	14 38 65		14,584 13,934 17,436	3.42		22			08 +.05	+6 -2	-9
02-19-66 1126307 5170396 5-72 1498763 TOPS GINA REFLECTOR 8UZZ*		5	3	86,91,93	83 11		18,244	3.50			32		11	-26	-29
08-27-65 1298831 5076424 5-72		,	•	13,14	16	•••	16,100		601		,,		•••		-
1498804 LEEVALE REBUR PUNCH SUPREME 09-11-65 1347065 5572405 5-72		3	13	1-42	22 16	1.6	16,421		595 554	5	32	+395	+.01	+15	+23
1498820 DLO LANO RAG APPLE SENTRY* 09-11-65 1420413 5235678 5-72		2	21	1-35	23 17	1.2	15,857		561 597	27	24	+12	05	-6	-5
1498828 NEORO8 LILLY JANET ELMER 08-06-65 1405743 5526282 5-72		1	33	1-46	33 7	1.5	12,429 13,438		421 430	0	25	-270	+.05	-3	-10
1498857 LINMACK CAVALIER		2	14	1-21	18	1.7	13,784	3.71	512	17	27	-147	+.04	0	-4
04-27-63 1492073 011171915 5-72 1498868 PAT HI-ACRES MAC		1	10	1-32	21 10	1.0	14,088	3.61	516 509	20	18	-69	.00	-2	-4
07-01-65 1291498 5336607 5-72 1498872 GDLOEN DAKS MARQUIS* 06-06-66 1459996 5090712 5-72		3	7	2-33,74	19 12	1.0	17,673	3.64	528 588	8	24	+356	01	+11	+19
1498882 NASERTA FARM ROYAL JIM*		2	8	1-11	24 10	1.0	16,418		547 437	20	20	-196	02	-10	-14
08-14-65 1254887 3506036 1-72 1498923 LAVACRES SALLY 8ARON		_	13	1-93	13 13		12,655	3.86	489			+143		+6	+9
05-04-66 1308796 5261583 5-72 1498933 STERK EXRANCO MAGIC			10	1-93	102		18,817	3.39	638	32			02	+6	+12
04-28-66 1253351 5747233 5-72		•	••	• /3	102		19,485			32	- /	. 200			
1498940 STILLAGUAMISH PRAIRIE ELMER* 07-15-65 1291499 5012998 5-72		3	8	1-91	11 35	1.0	16,909 16,234		601 588	18	22	+193	01	+5	+10
1498971 ATHLONE HI HOPE* 05-18-66 1250992 5432331 5-72		4	11	1-34	16 349	1.0	15,621			0	25	+261	05	+2	+9
1498986 CLEAR CREEK HAR8ORCREST SAM* 12-02-65 1406271 4725277 9-71		1	10	1-31	10 60	1.0	13,306 12,270		459 436	**	18	+150	02	+3	+7
1498994 LEVEL LAWN FOND OYNASTY		1	11	1-35	11	1.0	11,292			0	18	+52	03	-3	-1
08-09-65 1250992 4819803 5-72 1499003 0 TIOY BURKE CEOAR		1	17	1-48	21 17	1.3	10,658	3.50	577	6	22	+63	02	0	+2
10-08-65 1419755 5980937 5-72 1499013 RICHMAN IMPERIAL*		2	11	1-23	38 13	1.2	16,411	3.71		0	22	+241	.00	+9	+14
01-15-66 1266243 5467251 5-72 1499018 OEWITT FURY KIT ANTON		1	15	1-43	17 15		14,044		522 384	20	20	-529	01	-20	-31
01-15-66 1381027 5587923 5-72 1499028 VICTORY-ACRES SOVEREIGN CHIEF.			13	1-31	13 13		14,175	3.41	484		20		02	-8	-11
08-13-65 1298831 5691189 5-72 1499039 8ELVEOERE 8ELLE PRIOE	61-02		4	5-34,41,	5 18	1.2	12,591	3.55	447 505		40		01	-20	-32
03-22-65 1237057 3598702 5-72				42,52,87	14			3.53	564						
1499040 HILLTOP SKY PETE		6	4	2-21,23	14 14	1.1	14,892 15,950		536 558	62	34	-301	+.04	-5	-13
1499042 OAIRYFOLKS IMPERIAL KNIGHT* 01-03-66 1242221 5664624 5-72		3	8	1-92	13 39			3.93	660 576	0	25		+.01	+23	+36
1499111 KLUGDALE MAJESTY PONCHO* 09-25-65 1293580 4586590 5-72		1	13	1-35	13 16	1.0	14,523 15,169	3.60 3.72	523 564	23	19	-102	02	-6	-8
1499133 ALEO PES PAT	21-10	45	1	7-11,13,	51	1.0	17,957			6	71	+1,588	15	+33	+72
01-04-66 1282596 5602680 5-72 1499158 EJLANE ALERT VIGILANTE* 08-22-65 1413027 5176159 5-72		2	24	14,16,21 1-32	27 26 61	1.2	15,880 12,811 13,670	3.63	465	15	24	-214	+.01	-7	-12
1499186 0A8 PURE GOLO NILES* 03-06-66 1326796 3842788 5-72		2	9	1-42	11	1.1	13,447	3.78	508	27	21	-4	+.04	+5	+4
1499191 BROWNSON GRAPHIC VENTURE*		1	18	1-34	18	1.6	14,901			13	23	+200	05	0	+6
07-12-65 1320015 5472948 1-72 1499193 LONG HAVEN WINTER REROYAL+			10	1-34	18 10		14,030	3.44	483	20	20		02	+6	+12
11-26-65 1192713 5150709 5-72 1499226 ELODNON WIL-O-WHIT FIREBALL		4	4	2-35,74	21 10		18,754 16,182	3.28	615			-126		-1	-4
11-27-64 1294703 4010967 5-72					25		16,906	3.46	585						
1499230 FARMGROVE ROLLO SPECK MARQUIS.* 10-15-65 1459996 5149679 5-72		3	5	2-21,23	11 24		14,395	3.61	580		26	-388	+.01	-13	-22
1499247 ALTURA COMET MAJORITY 01-09-66 1383004 4583117 5-72			11	1-41	11		14,490	3.67	542		18	-41	.00	-1	-2
1499301 WILFARMS CRISS IOEAL LEAGER 12-20-65 1378594 4972545 5-72		1	16	1-34	16 38	1.2	15,494 17,141			60	21	-281	•00	-10	-16
1499314 ROBURKE SKYWAY ODU8LE* 07-07-65 1396885 4419507 5-72		4	7	1-41	24 12	1.4	12,519			17	43	-632	02	-25	-38
1499318 M-MAPLEGROVE LACROSS CRIS-TWIN* 01-02-66 1378594 4224322 5-72		1	12	1-23	12 17	1.0	13,993 17,371 15,662	3.66	635	0	19	+346	04	+7	+16
1499320 LOS NOGALES NIMITZ		5	3	2-51,73	11 23	1.0	13,841	3.50	484	45	31	-198	+.02	-4	-9
7,1000								3.73	, 70						

HOFZIEIN				28	0		020¥-0	HIY 211	KE 20	JEEAK	Y LI	ST FOR	HAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	UAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK			1ST	REPT	PREDIC MILK	TEO OI	FFERE	NCES
1499329 ALTWI WALOORF CHARLIE		2		1-23	13		16,010		599	18	24	-206	.00	-8	-12
10-11-65 1309574 5715878 5-72 1499339 HARTSBROOK SUPREME STAR		3		1-21	15	1.0	17,183	3.78	649 526	0	24	-30	01	-2	
11-28-65 1410984 5054113 5-72					20		14,509	3.72	540			-			-2
1499340 HARTSBROOK BOOTMAKER		1	11	1-14	11	1.0	15,256	3.93	600 538	36	18	+206	+.03	+12	+16
1499352 OON-SAWYER ROYAL KING		5	4	1-21	13 28	1.0	15,830 15,458	3.75 3.51	593 542	0	31	+154	+.08	+17	+18
1499354 LEE-HAVEN ROYAL GENE-TWIN4 03-23-66 1278644 5734662 1-72		1	10	1-21	10 24	1.0	12,210	3.51		0	18	-251	+.01	-8	-14
1499367 00N AUGUR PRIOE JEWEL		5	8	1-21	29 38	1.1		3.62		10	42	+179	06	-2	+3
1499368 OON AUGUR FAMILY PROGRESS4 09-24-65 1415806 3925133 5-72		5 73	2	9-34,35, 41,42,65	115 20	1.1	15,785 15,372	3.50 3.71	553 570	14	83	+445	16	-8	+6
1499386 MOO MEAOOWS REFLECTION MARK4 10-13-65 1459996 4112346 5-72		9	3	6-33,42,	17 23	1.2	12,775		475 504	35	41	-360	+.01	-11	-19
1499387 MOO MEAOOWS REFLECTION BUO		11	2	9-33,35, 41,61,73	14	1.1	14,150	3.65	516 505	14	40	+102	•00	+4	+6
1499407 RAVENGLEN TRIUNE MAPLE		2	20	1-33	22	1.1	10,756	3.81	410	5	23	-280	.00	-10	-16
09-20-65 1370471 5573210 5-72 1499409 ALBERTVILLE CINOY SKYCROSS*		3	14	1-35	15 18	1.4	11,726	3.84	450 471	35	26	-425	03	-20	-28
08-29-65 1441148 5116876 5-72 1499421 VISTA GRANDE WALLIE SUPREME4		2		1-23	33 11	1.0	14,880	3.74	557 445	26	20	-374	+.03	-9	-18
12-10-65 1372426 3260344 5-72					32		12,490	3.95	493						
1499497 ELM CLIFF CORLO DEAN CHEM DRLON 02-13-66 1348259 4422515 5-72		1	10	1-21	10 20	1.2	18,917	3.45 3.40	653 605	0	19	+281	+.01	+11	+17
1499501 VALMEOO SON OF FURY4 04-16-66 1381027 5200703 5-72	31-0	2 7	2	3-31,56, 93	11 46	1.0	15,528	3.77	586 572	18	33	-6	+.05	+7	+6
1499504 WITH-ROW MARQUIS SKYLINE 06-17-66 1459996 5451735 5-72		1	14	1-71	14 22	1.0	14,353	3.26 3.10	468 460	21	19	-77	+.03	+1	-1
1499508 MCEVOY ELEVATION NELSON		1	10	1-21	10	1.0	14,743		485	11	18	+29	01	0	+1
11-24-65 1271810 4334906 5-72 1499525 AIR VIEW AOMIRAL KEYSTONE		2	7	1-32	29 13	1.1	14,624	3.34	489	0	26	-223	+.03	-4	-10
07-17-65 1352953 5656738 5-72 1499559 KELMILL PIETJE A B C 08-28-65 1276654 5595643 5-72		2	13	1-52	21 21	1.3	14,446 14,351 15,846		520 527	32	29	-383	+.01	-12	-21
1499573 OON AUGUR OHIO FIRST CHOICE4		4	7	1-31	17	1.2	14,650	3.71	543	19	33	-191	+.04	-1	-6
10-12-65 1415806 6126984 5-72 1499574 OON AUGUR KNEBELS ROYAL STAR4		2	11	1-32	20 16	1.0	15,358		552 639	13	24	+123	+.02	+8	+10
04-07-65 1397752 5671290 5-72 1499580 RUANN KNIGHT TRIUNE		2	28	1-93	16 32		15,943 17,885	3.86	616 626	36	26	+264	+.03	+14	+19
03-02-65 1242221 4644464 5-72 1499581 FRANLANE BLACK KNIGHT	91-11	L 8	13	1-93	26 67	1.1		3.37	579 706	3	55	+1,235	+.05	+52	+78
05-23-65 1242221 4174453 5-72 1499644 LUTRES REFLECTION ORMSBY4		2		1-42	218			3.47	622 498	0	22	-218	+.01	-7	-12
12-10-65 1408738 4649114 5-72		8	2		39		14,295	3.76	537 519		38	-483	+.03		-24
1499673 COVE BREEZE ERIC BENNIE4 09-01-65 1273756 5118337 5-72		٠	٠	2-50,51	13 29		14,406	3.89	560	•	30	403	7.03	.,	
1499682 WOOOLEOGE ALSTAR PILOT 05-05-66 1261857 5755295 5-72		1	11	1-52	11 35	1.0	15,304	3.80		40	18	-202	+.07	+3	-3
1499715 VERNWAY PONTIAC ELMER 02-06-66 1391977 4238244 5-72		3	7	1-91	17 21	1.2	15,304	3.63	556 589	12	33	-280	+.02	-7	-14
1499756 BRYOENFARMS PREMIER PRINCE 08-23-65 1331709 5546134 5-72		1	11	1-21	11	1.4	13,128		488 527	45	20	-333	+.04	-6	-14
1499772 LIME HOLLOW ELSIE ROBURKE DEAN	35-7	5 21	2	8-23,35,	28	1.1	17,912	3.38	605	11	56	+893	11	+16	+38
01-08-66 1065220 5127470 5-72 1499779 SWEET HAVEN EL CIO		2	11	55,57,93 1-93	95 13	1.3	16,552	3.53 3.36	584 648	9	22	+116	+.01	+5	+7
07-11-65 1239242 5117639 5-72 1499792 AGRO ACRES MARQUIS TRIUMPH		10	2	3-52,54,	66 19	1.6	19,296	3.30	636 537	7	49	+251	+.01	+10	+15
11-06-64 010260008 011383622 5-72				55	17		14,621		518		20				-10
01-18-66 1282185 4222805 5-72	61-0			4-31,33, 61,74	50		15,914	3.52	560						
1499869 AIRYUE CITATION PACEMAKER4 09-23-64 1492073 6336904 1-72	•	4		2-43,71	18 12		11,914	3.72	482			-434		-16	
1499876 AIRYTOP SIR SEELEY PEBLO 04-26-66 1282596 3304894 5-72	21-10	39	1	6-11,13, 14,16,21	42 32	1.0	16,554			5	67	+773	11	+12	+32
1499878 EM BEE R A FOREMOST		2	6	1-35	12 12	1.2	14,862 15,124			10	27	-43	01	-3	-4
1499901 SNIPSIC DEWORDP HOMESTEAD JOE.	35-7	5 1	13	1-16	13	1.5	20,487	3.50	718	15	21	+508	02	+15	+27
08-17-65 1339807 4702702 5-72 1499910 JOLUOI BRAUNS GINGER		1	12	1-93	77 12	1.0	18,541	3.25	555	25	19	-7	01	-2	-2
01-27-66 1258673 5699439 5-72 1499914 JOLUOI BA VAR JOE		,	36	1-93	165	1.3	17, 463			25	24	-307	+.04	-6	-14
12-28-65 1240549 4397527 5-72 1499915 JOLUOI BA VAR EO		1		1-93	176 16		16,783	3.40	571			-41	+.01	0	-1
01-19-66 1240549 5347856 5-72	25 -	_			187		16,886	3.38	571			+500		+18	+29
1499939 WALKER FARM GOVERNOR PIEBE 06-14-66 1010936 4138158 5-72	35-79	5 10	1	6-21,35, 55,84,93	13 29	1.0	16,303	3.64	549	15	30	+500	.00	+10	*47
1499984 OIAMONO-HILL AUGUR RASSJO P4 04-23-66 1415806 4968720 5-72		1	10	1-50	10 27	1.0	13,392	3.99	534 518	0	18	+35	+.01	+3	+3
1499985 OIAMONO-HILL AUGUR RIEINA P		5	6	3-22,50,	12	1.0	12,758	4.04	515	0	26	-347	+.04	-7	-16
05-31-66 1415806 5471819 5-72 1499988 SCOBAR CRISSCROSS KATASTROPHE.4		4	14	51 2-21,34	22	1.2	14,130	3.64	514	13	30	-351	+.03	-8	-16
08-04-65 1378594 3485974 1-72					34		15,431	3.54	547						

HOLSTEIN				20	1		020Y-0	HIN 31	KE 31	MINAR		31 PUR	nar		712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH OZUAO TZOM	OAUS I	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREDIC MILK		FFERE FAT	NCES
1500023 GLEN-000IE CLOVERBROOK REX		1	13	1-41	13	1.2	13,040	3.78	493	8	20	-271	+.05	-3	-10
04-03-66 1315612 5362115 5-72				1-32	13		14,442	3.56	514 509	15	21	+100	05	-4	0
1500056 HOOBIRK LUCIFER HERO		1			5		14,510	3.67	533						
1500063 LHS LUCIFER SKYLINER KEN 08-26-64 1290182 5389234 5-72		2	16	1-34	26 31	1.4	16,931		601 591	35	32	+246	02	+6	+12
1500074 WILLOW-HILL VAR PONTIAC 07-30-64 1397752 4420145 5-72		1	13	1-34	13 20	1.5	14,104 14,841		504 532	11	22	-143	.00	-5	-8
1500093 BRUNNERS AOMIRAL KING*		1	12	1-35	12	1.3	15,116	3.57	539	8	20	+73	•00	+2	+4
01-29-66 1397054 4499608 5-72 1500112 KENLAWN MARQUIS CENTURION* 09-02-65 1459996 4463012 5-72		2	13	2-21,43	23 15 18	1.1	14,812 14,208 16,411	3.57	529 507 581	23	22	-426	+.02	-13	-23
1500118 VERNWAY REGIUS OIAMONO* 11-28-64 1439051 4996521 5-72		2	15	1-91	17 40	2.2	15,193 15,549		575 558	6	27	-57	+.06	+6	+3
1500126 TEXAL WIL-00 THORNLEA* 05-08-65 010264804 6322044 5-72		5	11	1-74	18 16	1.2	14,667	3.47	509 503	72	28	-124	+.04	+1	-3
1500135 LOCKWAY PAUL JOHANNA POSCH* 11-17-65 1336050 3799590 5-72		1	10	1-51	10 27	1.5	16,949 15,880	3.93	666 627	0	20	+248	+.01	+10	+15
1500136 MOWRY-C MARQUIS PRIZE-TWIN*		1	19	1-23	19	1.0	16,813		600	21	21	-195	+.02	-4	-9
12-25-65 1459996 5288863 5-72 1500143 RINKLESOK OUKE		1	12	1-93	51 12	1.8	18,164	3.50	635 593	o	23	-65	+.02	0	-2
05-08-65 1288610 5467840 5-72 1500169 WRENTHAM CHIEFTAIN PRINCE JOIE		1		1-14	60 10		17,481	3.43	600 738	20	18	+152	.00	+6	+9
03-30-66 1315612 5662766 5-72					3.8		17,911	4.06	727						
1500178 CAERNARYON NOEL PRINCIPAL 03-02-66 1315498 5312740 5-72		15	1	10-32,33, 34,35,55	19 32		16,613	3.61	570 569	16	47	+484	10	+3	+16
1500182 FRAN-LOU SPARTACUS* 11-08-65 010229512 4480603 5-72		11	7	3-21,23, 51	38 21	1.3	13,287		499 553	27	52	-922	+.06	-25	-47
1500274 WESHOLME RAG APPLE MARQ* 11-26-65 1459996 4418094 5-72		1	12	1-23	12	1.3	15,191		580 583	0	20	+65	01	+1	+3
1500283 REX-IOA NACHES FOBES OAGAN*		1	14	1-82	14	1.3	14,598		498	0	21	+161	01	+5	+9
09-22-65 1223243 5200205 5-72 1500300 ROJEN LESTER LEAOSMAN*		1	11	1-21	28 11	1.8	13,788		470 576	0	22	+60	+.04	+8	+8
07-31-64 1290616 5684171 5-72 1500321 LONDON WIN DUNFLO JAKE		3	10	1-31	18 14	1.2	15,447		545 535	29	24	-599	.00	-22	-35
03-24-66 1404518 5463097 5-72					84		17,582	3.67	645						
1500322 LONOON WIN OUNFLO CHARLES 04-13-66 1404518 4752379 1-72		2		1-31	12 85		14,351 17,015	3.71	631		25	-586	01		-35
1500323 LONOON WIN OUNLOGGIN JAY 04-25-66 1404518 5489819 5-72		1	14	1-31	14 93	1.0	15,434		552 658	7	19	-384	02	-17	-25
1500324 LONOON FAYNE WIN POSCH* 04-14-66 1441111 5089616 5-72		2	15	1-31	17 83	1.2	15,836		596 659	18	23	-398	+.03	-10	-19
1500347 FLYNN FIELO SIR OS IVANHOE* 11-13-65 1287090 5520046 5-72		7	5	2-35,47	19	1.2	14,669	3.68	540	11	38	+392	+.01	+15	+23
1500395 KANAWAKA GRANO GOV	48-01	60	3	3-43,48,	35 114	1.1	13,590	3.44	499 511	19	82	-115	08	-16	-16
01-30-66 1277619 5391804 5-72 1500410 OELMORA H P O KING		3	13	73 1-34	28 22 22	1.6	15,072 13,647 14,885	3.66	534 500 550	38	33	-382	.00	-14	-22
1500427 ELESTLANO COUBLE ROYAL OUKE		z	10	1-34	12	1.0	15,803		511	55	20	+45	02	-1	0
08-20-64 1397752 5869094 1-72 1500444 AOOHR GOLOEN STARBUCK		1	10	1-93	19 10		15,739	3.30	520	10	18	-43	03	-6	-6
01-06-66 1215448 3808375 1-72					7		13,663	3.74	511						_
1500446 AOOHR VICTOR PABST BOY-TWIN 01-24-66 1274685 5256258 5-72		3	29	1-93	36 345	1.1	13,668		477 528	31	27	-328	.00	-12	-19
1500453 OANOY-LANE COMET ROMEO* 05-22-60 1283313 3541277 5-72		2	9	1-34	18	2.8	13,026		398	**	37	+92	16	-20	-14
1500461 FRAN-LAN OAGAN JIM* 09-26-65 1223243 4483551 5-72		2	11	1-21	13	1.5	16,126	3.31	533	0	24	+213	04	+2	+8
1500468 SANOSOALE FOREMOST*		6	2	1-23	12 10	1.0	15,336	3.65	528 468	57	30	-320	01	-13	-20
09-06-65 1459996 4677412 5-72 1500472 BON-OEM COMRAGE CHAMPION		1	14	1-35	20 14	1.0	13,853		516	7	19	-248	+.04	-3	-9
02-10-66 1335721 5175170 5-72 1500576 TOBYLANO HOPEFUL STAR MAN		2	5	1-35	21 10		14,908 15,693	3.70	552		24		04		+21
04-20-66 1410984 4695239 5-72 1500606 WILLOWLYN SKYCROSS SULTAN*		1		1-52	15		13,755	3.64	500		19			-6	-11
04-22-66 1441148 5555863 5-72			17	1-52	76		13,787	3.61	498	43	19		+.02	-6	-11
1500609 SHAOYVALE PEARL PRIOE	61-02	31	4	1-34	55 20	1.0	16,915	3.59	607 602	9	66	+574	08	+9	+24
1500611 MENOELSSOHN MAGIC IVANHOE* 03-07-65 1360955 5335764 5-72		3	12	1-51	16 18	1.6	14,415			7	26	-110	+.02	-1	-4
1500703 EONACHESTER LAKEFIELO STAR* 12-20-65 1243697 5381324 5-72		2	7	1-21	11	1.0	14,440	3.39	489	18	23	-51	02	-4	-5
1500713 KEWOC PONTIAC PABST		4	3	2-35,61	10	1.1	12,343		409	50	29	-590	04	-27	-39
06-23-65 1412433 4681860 5-72 1500728 SUNFLOWER P V LEADER		1	23	1-47	18 23	1.5	14,447	3.50	505 556	9	24	+37	02	-1	0
07-19-65 1443425 5101102 5-72 1500748 GRAYOAWN ORMSBY ERIC*		2		1-12	17 10		15,614	3.66	571		24	-114	.00	-4	-7
05-01-66 1273756 5346665 1-72					23		14,798	3.76	556					·	·
1500759 MOY-ACRES LUCIFER WAYNE* 05-28-66 1272013 5510350 5-72		1		1-21	13 34		17,912 16,555	3.69	611		19	+303	+.04	+16	+22
1500771 KOM BOSS PONTIAC OLIVER* 07-10-65 1397752 5278738 5-72		1	14	1-34	14 15	1.1	14,965	3.76	562	23	20	+66	02	-1	+1
1500773 AOOMORE CONFIDEEN ROYAL 05-27-66 967873 5575238 5-72	35-75	16	2	9-21,33, 55,91,93	21 60	1.0	16,899	3.70	625	10	49	+60	+.04	+ 8	+8
751013 7517230 3-12				7,7,71,73	00		11,070	3.03	914						

110231211				20	-		0301 0	inta Ji	KE 30	, ririna		31 FUK	na i	•	712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK		FFERE FAT	NCES
1500797 NUNESOALE PERFORMER MEL		5	4	2-35,41	11	1.0	15.315			18	28	-107	+.05	+3	-1
04-14-66 1459513 4594401 5-72 1500801 ROSAFE PEARL VOGELMAN	t.	35	11	7-13,21,	18 120	1.3	15,876	3.43	499	10	72	-362	09	-26	-32
01-10-57 010249633 011165296 5-72 1500806 CURTMAIO PABST CHIEF 800N 07-10-64 1249430 4292357 5-72		1	20	23,32,34 1 - 93	21 20 217	1.1	15,144 18,364 19,602		539 677 709	27	21	-147	+.02	-2	-6
1500823 OLSUMMIT A 8 S REROYAL PIETER.	35-75	17	1	10-21,55,	19	1.0	16,367		574	26	48	+119	04	-2	+2
03-04-66 1192713 4139791 5-72 1500847 WILBAR PRIOE ADMIRAL PEACHUM4	91-13	1	24	91,92,93 1-93	64 24	1.5	18,219	3.59	587 651	0	24	+395	01	+13	+22
12-08-64 1237057 5574121 5-72 1500858 MAPLE-R CITATION N	,	3	12	3-31,33,	68 17		16,832 14,541	3.59	604	12	26	-21	+.02	+2	+1
03-31-66 1492073 6106601 5-72 1500863 SUNDBAKKEN MAYER ELI	ı	3	5	57 2-35,43	105	1.7	14,677		562 474	0	31	-708	+.06	-18	-35
11-27-64 1327867 4530563 5-72 1500874 RO-8EV SIR GYPSIE TIM		1		1-41	16	1.9	14,468	3.70	536 533	0	23	+106	01	+3	+5
08-19-64 1287090 3659831 5-72 1500875 AQUIONECK GALLANT CAPTAIN4		1		1-15	5 14	1.4	14,169	3.69	523 517	-	21	-75	+.01	-2	-4
09-05-64 1329588 4706206 5-72			.,	1-17	18	1.4	14,954	3.58	535		21	-13	**01	-2	
1500915 LOMET EXAM OALO		5	4	1-21	16 32	1.1	18,723	3.51 3.50	657 626	6	36	+428	•00	+15	+24
1500978 LOUGEN HILL ELEVATION	1	3	8	2-21,23	11	1.3	16,137	3.35	540 535	18	23	+383	08	+2	+12
1500989 SNI-VAL REFLECTION SENATOR 01-19-65 1252985 5475292 5-72		10	4	2-47,48	63 22 16	1.2	14,064	3.83	538 560	9	45	-233	+.01	-7	-12
1501028 LESVIEW SKOKIE OICK		1	29	1-63	29	1.0	14,823	3.50	519	3	22	-127	•00	-4	-7
01-02-66 1315498 5768940 5-72 1501052 HIGHLINE TOEAL		2	6	1-21	17 10	1.1	15,545 14,518	3.49	543 541	20	23	-308	04	-17	-23
12-23-65 1383311 4285666 1-72 1501057 HARTFORD TOR BUTTERBOY		3	12	1-41	36 17	1.8	16,039 8,787		630 322	15	29	-451	•00	-16	-26
09-26-63 1257762 4673207 5-72					5		9,933		368						
1501058 WIL-MAR IVANHOE MIMI JOE4 03-10-66 1392774 5279617 5-72		2	9	2-51,54	11 50	1.2	13,710 13,683		576 548	9	21	-3	+.05	+7	+6
1501069 RONELEE MAGIC MIKE		1	11	1-91	11 37	1.3	16,392		634	9	20		05	+9	+20
1501077 WAWACO MAGIC PHOENIX	'	1	10	1-91	10 102	1.0	16,620			10	18	-173	+.02	-3	-7
1501151 RWJS RESOLUTE PAUL		2	11	1-93	13	1.0	19,742			23	21	+140	+.01	+7	+10
1501202 FAIR HILL G 8 OUKE		2	14	1-51	22 22	1.1	14,277	3.54	506 504	5	28	+196	05	0	+6
1501203 FAIR HILL G 8 POSCH		2	7	1-52	14	1.1	16,894		592 609	7	28	+160	05	-1	+4
1501284 VERPANA FARM VALIANT CHIEF		1	12	1-35	12	1.0	13,330	3.50	467	0	19	-251	01	-10	-15
06-01-66 1448910 4438227 5-72 1501285 BOYS TOWN IOEAL MARK		1	16	1-42	16 16	1.6	14,743 15,516	3.59	526 557	15	23	-56	+.03	+2	0
08-25-64 1342677 4768975 5-72 1501289 EIPPERHURST AOMIRAL BOBELLE		5	8	1-47	17 27	1.6	15,947	3.47	553 538	8	44	+303	02	+8	+15
10-23-64 1418083 5612971 5-72 1501310 HEERSCHE SKYHAWK		1	15	1-47	15 15	1.0	13,901	3.75	521 546	7	20	+459	+.01	+18	+28
06-13-66 1289574 5589859 5-72 1501324 RAFTER-M TOP COPY		3		1-93	40 29	1.3	12,216	3.68	449	4	26		03	+3	+8
02-23-65 1357743 5386765 5-72 1501382 OECHANT OLIVER ZIMMERMAN			13	1-84	57 13		18,160 13,338	3.45	626 524		19		+.04	-2	-8
07-28-66 1261857 5276323 5-72					31		14,577	3.73	543		20			+3	
1501448 SRO THREE HOMER	•	2	8	1-74	10 78		15,682	3.29				+48	+.01	-4	-3
1501449 VEE KNOLL KEYSTONE DRL0 09-06-65 1291028 4381824 1-72			10	1-21	10 50		14,520	3.49	476 503	0	18	+27	04		_
1501457 MAROEBAR TRIUNE MIKE	,	3	16	1-48	28 20	1.2	14,574	3.63	554 537	4	32	-49	+.06	+6	+4
1501542 R-0-0 ROBURKE MODEL	1	3	5	1-63	15 13	1.5	11,820 12,491			0	35	-290	+.03	-6	-13
1501546 R10GELO MR M ROAMER		2	9	2-35,61	11	1.2	16,031		5 3 5	30	21	-206	05	-14	-17
1501566 LARON AOVANCER JOLAO PAUL 09-07-65 1216668 3192381 5-72		1	17	1-43	17 29	1.3	13,287		495	21	22	-295	+.02	-8	-15
1501574 OPEN-LAND MAPLE HENRY		1	10	1-57	10	1.0	15,860 14,860			10	18	+189	01	+6	+10
02-19-66 1330597 5072090 1-72 1501584 ARTEVEL TIOY LAVACRES		2	12	1-93	60 21	1.0	19,346	3.68	711	17	29	+255	+.05	+17	+21
04-26-66 1291498 4140246 5-72 1501606 SEQUOIA FURID DUSTY-TWIN 03-09-66 1381027 4748412 5-72	31-02	11	1	4-31,34, 43,57	84 12 30	1.1	18,947 13,537 14,661	3.75	508	17	38	-404	+.08	-4	-15
1501617 8RDWNSTOW ROBARON		8	9	2-41,46	25	1.7	14,486			12	42	-706	+.02	-23	-39
01-14-65 010263332 6138866 5-72 1501630 KEYSTONE PRINCE 8EN		2	12	1-22	18		16,411	3.60	590 578	0	26		+.05	+12	+14
03-26-66 1315612 4360240 1-72 1501697 CLACAR DANDY REFLECT MARQUIS		1		1-55	97 14	1.1	14,276	3.75	536 516	14	20		03	-9	-11
09-20-65 1459996 5232049 5-72					20		15,341	3.74	574	, ,	2.2			•	
1501709 HI-TY LOUIE			25	1-35	25 12	1.0	14, 141	3.66	511	44			+.06	0	-7
1501739 MAPA JUHANN LEAGER DUKE		2	7	1-61	13 24	1.4	14,760	3.55	524 538		29		+.01	-2	-4
1501767 WAYGROVE TRIANGLE SAMSON 01-23-65 1199324 6127607 5-72		1	34	1-82	34 77	1.7	16,516 15,557			6	26	+289	01	+9	+16

0.5.0.1.6.7.0.4.7.1.0.11		Numaca		STATES	0.00	HTERE	4NO UED	0 M A T C C							
REGISTRATION NUMBER NAME OF BULL		OF HEROS	OAU	NO+ WITH	OAUS F	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1 S T	REPT	PREOIC MILK		FFERE FAT	NC ES
1501809 HEMONOS CHIEF REGENT		2	18	1-11	20	1.3	17,124			15	24	+424	+.03	+19	+28
01-01-66 1397517 5557206 5-72 1501812 MILU IVANHOE BB LAO	23-13	55	2	3-22,23,	51 67	1.0	15,449	3.54	553	11	76	+514	13	-1	+14
05-16-66 1122127 5287566 5-72 1501817 CASH-MAR CHARMING DANCER		2	9	57 1-32	25 11	1.0	15,012	3.58	441	0	20	-257	.00	-9	-15
07-25-66 1475576 5712745 5-72					24		13,555	3.62	491						
1501879 SARIVAL VICTOR MAGIC 05-12-66 1274685 5274543 5-72		3	22	1-93	35 96	1.0	17,085 18,421		603	18	30	-275	+.04	-4	-11
1501960 TIFFIN FLORINE SIR COUNTESS4 01-22-66 1413443 4973843 1-72		2	18	1-31	20 57	1.0	15,119 15,728	3.45	521 560	10	22	-99	02	-7	-9
1501963 SABINA CHERRY 8LUE		2	22	1-11	26 50	1.0	11,420	3.64	416	8	24	-333	01	-13	-20
	25-76	. 3	8	1-84	13	1 0	18,992		670	А	24	+599	.00	+21	+34
1502025 PACLAMAR TRIUNE JETHRO		, 3	8	2-41,42	27 10	1.0	16,778				20	+224	02	+5	+10
07-23-66 1347065 6190059 5-72		_	_		12		16,419	3.52	578					+4	+11
1502039 PACLAMAR B E LEE		2	8	1-87	13 30	1.0	18,223 17,392		632 628	15	24	+275	04	**	VIII
1502042 EXRANCO BETSY BEAU	93-03	1	18	1-93	18	1.1	16,871	3.40	574	17	21	+26	.00	+1	+2
05-15-66 1397088 5590665 5-72 1502076 WILLA-EDE IVANHOE JERRY		3	9	1-23	64 18	1.1	17,031 14,113	3.3B 3.43	576 484	0	29	-31	+.03	-6	-6
03-02-65 1441440 6262208 5-72 1502111 OURANT ARISTOCRAT ROCKET		3	7	1-21	10 10	1.3	13,790	3.58 3.68	509 507	10	23	-437	02	-19	-28
02-26-65 1453016 5093157 5-72					20		15,877		605						
1502158 HONEYCREST CORINE SUPREME 09-01-65 1347065 5140702 1-72		2	14	1-35	16 29		14,343	3.59 4.05	539 581	25	22	+154	09	-7	-1
1502173 SPRUCEVALE MAGICIAN	'	3	8	1-35	15 13	1.0	15,168		567 580	0	28	+23	01	-1	0
1502190 WHITTIER-FARMS STYLEMARK4 10-29-65 1459996 5421449 5-72	•	1	12	1-14	12 25	1.5	13,084		474 533	0	21	-352	+.01	-11	-19
1502230 REYNOLANO CHEM PETE	21-10	30	1	5-11,12,	30	1.0	15,439	3.58	553	13	60	-90	01	-5	-7
05-19-66 1049547 4034865 5-72 1502233 M-V-8-A ERIC EMMA LOUIE			3	13,14,21	25 16		15,750 15,664	3.61	569 559	0	38	+389	03	+10	+19
11-09-65 1273756 4892288 5-72 1502250 0AYLANO COLONEL MARSHALL		1	19	1-87	38 19			3.65	536 552	11	22	+308	01	+9	+16
01-12-66 1425137 5042992 5-72		•	• ′		23		14,654	3.48	510			. 500	•••		
1502297 CRUMOALE CRETE REWARD		1	14	1-51	14 14	1.5	10,632 13,379	3.92 3.80	417 508	В	22	-612	+.02	-19	-33
1502321 SCOBAR CRISSCROSS JESS-TWIN* 11-21-64 1378594 4732520 1-72		5	11	2-21,22	25 35	1.6		3.58	542 532	29	38	+72	+.02	+5	+6
1502322 SCOBAR CRISSCROSS FREODIE		2	9	1-21	12	1.3		3.60	504 562	33	24	-347	.00	-12	-20
1502329 BJU-LANE BELMONT SATELLITE		1	11	1-41	11	1.0	11,713	3.73	437	27	18	-130	.00	-4	-7
06-12-66 1453994 5799363 5-72 1502330 VISSONS H H CHARMER		4	5	2-41,46	8 17			3.75	459 599	1.8	39	+255	06	+1	+8
10-05-65 1357743 5756330 5-72 1502345 CLAYACRES BRAWNY LAO		1		1-34	16 13			3.56	606 514	23	21	-209	+.02	-5	-10
08-03-65 1436763 5824866 5-72		Ī			18		15,496		545						
1502349 BUTTERCUP-Z PONTIAC ECHO4 12-10-65 1431771 5697835 5-72	•	2	17	1-35	19 20	1.1	14,699 15,624	4.13	607 633	21	23	-174	+.03	-2	-7
1502415 ROMANOALE REFLECTION AZTEC4 09-06-65 1459996 011691681 5-72		3	19	2-33,47	33 13	1.2	15,943	3.90	622 570	9	33	+325	+.05	+19	+25
1502424 PAUL-LYN REFLECTOR SKY CHIEF4 01-23-66 1298430 5871724 1-72		4	8	1-48	13	1.0	15,505 14,531	3.52	546 497	0	24	+246	+.02	+12	+17
1502451 GRAY VIEW X CONTINUE	,	10	3	2-35,93	21	1.2	16,444		608	0	46	-277	+.05	-3	-10
01-22-66 1378594 3474318 5-72 1502497 SWAN VILLA SKY ELLIOT		10		1-41	48 15		17,367	3.62		-	21	-82	.00	-3	-10
09-16-65 1402764 4558685 5-72					23		12,601	3.48	438					-4	
1502521 BROWNRITE MISTER AOMIRAL 09-28-65 1308429 5936159 9-71		1	10	1-11	10 24	1.2	14,398	3.76	547 581	33	19	-170	+.02		-8
1502570 OOK BURKGOV P1EBE	61-02	11	1	3-41,87,	11	1.0	13,457			18	35	-640	+-04	-18	-33
12-05-65 1223243 5360963 5-72 1502579 FLEETRIOGE DEBONAIR	21-10	42	1	6-11,12,	45	1.0	15,741	3.64	573	16	69	-235	+.06	0	-7
02-15-66 1277619 3982893 5-72 1502619 LOYOAL TOP PIN	23-13	88	1	13,16,21	24 106	1.1	16,298			16	84	-162	+.02	-3	-7
02-25-66 1347940 3916372 5-72			12	23,51,55	25	1 4	14,941		559	1.0	21	4310	4.02	414	420
1502622 EASTHAVEN OOUBLE MUTUAL 12-10-64 1357090 4880389 1-72	41.5		12	1-32	12		14,742	3.67	541	18	21		+.02	+14	+20
1502623 ESTHER SUE LYNN IVANHOE 03-13-66 1189870 4407458 5-72	61-02		2	2-32,34	21		14,702	3.60	5 36	16	67		+-04	+2	-1
1502648 PAINT CREEK REFLECTION WAYNE4 10-10-64 1276654 4847591 5-72		1	13	1-42	13 15	1.2	9,653 9,000			0	20	+28	01	0	+1
1502667 RIVERLEA CRISSCROSS CANOY JOE.	•	4	8	1-21	14	1.2	14,360			25	28	-398	.00	-14	-23
06-08-65 1378594 4965717 1-72 1502731 SHERRELS LARKSPUR HENRY	•	1	10	1-43	35 10	1.7	15,991	3.55	427	0	21	+35	-00	+1	+2
03-14-65 1240355 5742000 5-72 1502772 CARVER GLAMOUR BOY REX4	•	1	10	1-33	10	1.0	11,595	3.97	493	0	18	-383	+.06	-5	-15
10-10-64 1282185 5058194 5-72			_		11		14,635								
1502783 WISOF CLARION PERFECTION		3		1-35	10 30		14,745	3.75	513		22	+220	+.01	+9	+14
1502793 POMPEY HOLLOW OMAR KHAYEM4 07-26-66 1288194 5627862 5-72		1		1-16	19 36		17,128	3.68	583		21	+307		+12	+19
1502849 RANCKOELL ROYAL PATRICK 11-14-64 1291498 5642469 5-72		1	16	1-23	16	1.2	14,312			21	21	-239	.00	-9	-14

HOTZIEIN				28	4		OZOA-D	HIY 211	SE 20	JMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	UAO	STATES NO- WITH MOST DAUS		REC/OA	U MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES
1502868 SHARONVALLEY SKYHI*		1	11	1-31	11	1.3	14,628	3.63	531	27	20	-300	+.01	-10	-17
10-19-65 1441148 5542358 5-72 1502930 MIOLANE LEADER ROCKET*		1		1-35	17 18	1.0	16,395		598	11		+78	+.06		+11
05-02-66 1277213 4181622 5-72		_			3 4		14,539	3.87	563						
1502937 LAMAGA VICTOR RUOELL TRENT* 09-17-66 1298717 5752279 5-72		1	12	1-21	12 26	1.3	17,874	3.64	651 624	25	20	+164	+.01	+8	+11
1502938 DON AUGUR GLORIOUS CHIME-TWIN.* 10-16-66 1415806 6126984 5-72	23-13	83	1	3-22,23, 51	101 22	1.0	13,838 15,625	3.69	511 584	19	83	-1,354	03	-53	-82
1502973 LUCKY FONO HOPE		1	19	1-34	19	1.2	15,522	3.59	557	40	22	-128	02	-8	-10
1502982 STILOGGIN KINGPIN PERKY PENT* 03-17-66 1347940 5245370 5-72		3	8	1-23	18	1.0	16,334 14,363 14,929	3.78		6	31	-148	+.04	0	-4
1503040 NSH MERN JO BURKE PILOT 03-02-66 1304049 5183141 5-72		1	16	1-47	16 1	1.0	14,514 15,829	3.53		**	20	-227	02	-11	-15
1503074 BRISTOL ECHO PROGRESSOR* 04-09-66 1404688 3430138 5-72		5	6	3-23,51, 54	19 61	1.0	13,261		496	16	35	-499	+.07	-8	-21
1503076 BRISTOL SKYWAY ORMSBY STAR* 05-19-66 1396885 3941983 5-72		3	12	1-93	23 34	1.0	15,517 16,621	3.72 3.48	577 579	10	31	-261	+.08	+1	-7
1503079 DEE ANN ECHO 8ERT*		2	24	1-86	26	1.5			564	4	26	-77	+.03	+2	-1
01-14-65 1230610 4852492 5-72 1503125 WILLOMONTE EL DEEMAND*		2	7	1-93	28 10	1.0	16,412			0	21	+433	05	+8	+19
09-02-66 1466747 6132285 5-72 1503132 A-HOPEN ADMIRAL 8ARON			12	1-32	33 12		21,273		816			-156	+.03	-1	-5
12-03-65 1449451 5562304 1-72					13		14,161	3.91	554						
1503178 WINCOWIS LAKEFIELD ORMS8Y* 04-02-66 1243697 5061367 1-72		3	12	1-42	19 14	1.0	16,304 16,893		589 555	21	26	-82	+.09	+10	+6
1503202 HALO CHAMP HI TEST IDEAL* 11-20-64 1399540 4885782 5-72		1	18	1-21	18 67	1.3	14,108	3.47	490 519	**	22	+55	05	-5	-3
1503250 HOBELL SKOKIE SENSATION LAD* 12-03-65 1298372 4834840 1-72		4	4	2-43,48	13 27	1.2	12,955 14,156	3.60 3.62	466 513	17	31	-376	.00	-14	-27
1503251 LEEHILL LEAGER BURKE		1	10	1-21	10	1.0	11,238	3.60	405	20	18	-536	+.02	-17	-29
12-20-65 1252985 4843918 9-71 1503265 DEL-VAC SULTAN NACHES*	93-16	2	8	1-93	13 15	1.0	14,287 16,733	3.56	508 644	40	28	-709	+.11	-11	-29
05-26-66 1295523 5005751 5-72 1503274 WAWE BARRY JIM		2	10	1-33	110 12	1.0	19,869	3.56	708 589	25	20	+77	03	-2	+1
07-18-66 1182696 5615234 5-72					43		16,037	3.82	612						
1503276 DRMS8Y SHO8DY TIGER			18	1-48	18 16		13,836 15,078	3.70	510 558		23	-265	.00	-9	-15
1503292 DANN FARM SOVEREIGN CALHOUN* 10-18-65 1421669 5410074 1-72		2	5	1-21	10 14	1.0	11,171 15,072	3.62	404 510		24	-909	+.07	-24	-45
1503392 EDGEMAR PARCAE PRIOE		1	22	1-93	22 10	1.0	17,953 15,806	3.50 3.56	628 562	6	21	+490	02	+15	+26
1503433 ATLASTA GALAXY*	21-10	42	1	7-11,12,	45	1.0	16,622			13	69	+55	+.05	+9	+9
07-01-66 1282185 4619660 5-72 1503525 MALLARY GREAT		3	16	13,16,21 1-13	25 20	1.0	16,807 14,099	3.78		20	24	-190	+.04	-1	-6
06-16-66 1425137 5054815 5-72 1503535 JAKADALIN WODO8OURNE CORDNADO.*		2	7	1-31	34 13	1.5	14,995		544 552	8	28	-123	+.01	-3	-6
03-08-66 1445747 5429883 1-72 1503560 WALHOWDON P V CORPORAL*		2	13	1-12	34	1.4	15,421				25	+29	+.02	+4	+4
04-01-66 1447750 5451549 5-72					16 21		15,108	3.81	575					-	
1503566 LIFE-O-RILEY SKYCROSS DESIGN* 08-24-66 1441148 5594576 5-72		11	1	3-35,42, 82	13 18		15,542 15,906	3.72			38	-71	07	-12	-12
1503736 CEDAR CROWN FONO PRILLY LAD* 04-17-65 1243697 3797886 1-72		1	13	1-61	13 27	1.3	15,239 15,721		572 576	15	21	-66	+.02	+1	-1
1503819 ECHO-GLEN VIKING IOEAL	61-02	13	2	3-31,33, 61	16 18	1.0	14,169		508 535		43	-316	+.02	-9	-16
06-05-66 1315578 4338011 5-72 1503820 GLENDELL SKOKIE GLAMOUR		1	10	1-33	10	1.2	15,383	3.97	610	10	19	+102	+.03	+8	+9
11-29-65 1282185 5614942 5-72 1503882 VINEWOOD SKY X KAL8		1	11	1-93	33 11	1.0	14,912 22,825	3.74	572 853		18	+264	+.03	+14	+19
08-03-66 1441148 4978767 5-72		,			106		22,177		806			225	. 02	-4	-11
1503886 VINEWOOD GERONIMO				1-93	112		17,009 18,262	3.69	674						
1503888 MIDLAND VINEWOOD MAGIC TITANIC 05-01-66 1293263 5419124 5-72		1	11	1-93	11 96	1.0	22,139	3.60 3.64	798 798		18	+183	01	+5	+9
1503905 DON-AUGUR PROMISINGIVAN REPEAT* 04-24-66 1404788 5916551 5-72	23-13	106	1	2-22,23	129 20	1.1	14,518 15,230		560 569		86	-521	+.12	-2	-16
1503920 ARLINOA SIR DANOY 07-31-66 1446145 3827015 5-72		1	13	1-93	13 138	1.0	17,792 16,142				19	+351	01	+11	+19
1503973 8LANCO GLAMOUR OF KOL		1	15	1-93	15	1.0	19,107	3.40	649	23	20	-161	03	-10	-13
04-05-66 1282185 4949417 5-72 1503984 UTAG CHALLENGER 80NUS	35-75	19	2	8-21,41,	86 27	1.0	20,570 15,204	3.53 3.51			55	-488	02	-21	-31
01-12-66 1308796 4342635 5-72				55,91,93	55		16,316		581						
1503999 CHEROKEE DORA AMES A LAO 10-22-65 1425554 5626619 1-72			14	1-42	14 5		13,263 13,387	3.73			19		+.01	0	-1
1504039 SCHENCKWOOD BURKE ORO SEELEY* 04-10-66 1348259 5076112 5-72		44	1	6-11,12,	48 28	1.0	16,144			19	70	+270	16	-13	-3
1504049 NI-CRETE MARQUIS JANE* 07-21-65 1459996 5401411 5-72		1	16	1-23	16 48	1.2	13,715 14,029	3.86	529	25	21	-67	+.02	0	-2
1504061 TAYLOR-MAID COLONEL LEG ZIGO	21-10	14	1	5-11,14,	14	1.0	15,139				41	-315	+.09	+1	-8
09-03-66 1262609 5020439 5-72 1504141 COCALICO SOVEREIGN LANCER*		23	1	16,21,23 3-23,50,	27 27	1.1	16,102	3.77	539	19	57	-144	+.04	0	-4
10-28-65 1402118 3974684 5-72 1504197 METCALFS RAG APPLE JIM	21-10	30	1	51 6-11,12,	17 32	1.0	14,596	3.71	555	19	61	-650	+.10	-10	-27
05-01-66 1182696 4858683 5-72				13,14,21	27		16,214	3.57	579						

REGISTRATION NUMBER NAME OF BULL		NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS R	EC/OAI	U MILK		FAT FAT	1ST	REPT I	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
1504201 B0-GIN HI BURKE		2 1 1		1-54 1-54 1-74	13 17 12 18 16	1.3	13,275 14,988 10,275 10,342 14,276 13,430	3.81 3.31 3.49 2.82	571 340 361	8	21 20 21		+.03 02 05	-8 -6 -1	-16 -7 +4
1504252 PENSTATE SOVEREIGN STAR* 01-22-66 1298831 3279562 5-72 1504255 LOS BURKGOV AOMIRAL 06-01-66 1237057 4912064 5-72 1504284 HILLTOPPER REFLECTION GALLANT.* 0-13-66 1408738 5117570 5-72	93-03		13 6 1	2-21,23 1-93 2-32,34	54 27 17 130 14 24	1.0	14,404 15,525 17,762 17,578 13,600 15,866	3.75 3.67 3.64 3.75	582	6	50 32 41	+169	04 +.01 +.06	-24 +8 -23	-34 +11 -43
1504316 KAHL WAYNE SHAWS		1 4 3 78	14 6 1	1-35 2-14.16 5-21.22, 23.35.52	14 17 17 30 95 22	1.2	14,290	3.84 3.76 3.84	615 688 597	12	20 36 82	-654	03 +.03 +.11	-19	+33 -34 +30
1504535 LANE-CREST BURKE PAUL	31-02	2 3	12 6 1	1-32 1-21 6-11,13, 14,16,21	12 9 14 22 60 25	1.2	10,162 12,166 18,633 18,238 16,060 15,983	3.62 3.82 3.67 3.71		7	21 29 74	-462 +236 +193	.00 +.06 +.10	-16 +17 +22	-26 +21 +24
1504703 MAPLEWOOD-LANE PETE		1 1 1	12	1-33 1-32 1-23	10 22 12 42 11 34	1.0	12,991 11,560 14,235 15,268 13,221 11,614	3.76 3.99 4.06 4.02	620	8	19 19 18		.00 01 +.02	•	+13 -11 +17
1504803 00N-AUGUR FOURCROSS ACE		2		6-11,12, 21,22,23 1-51 10-21,23, 32,35,41	121 22 13 31 19 42	1.0	15,009 15,327 13,722 14,197 17,806 15,564	3.72	553 570 575 533 623 564	16 0 5	85 21 47 +	-169 -96 1,118	01 +.09 07	-8 +9 +30	-11 +5 +56
1504851 PALO-OURO LAO ARTIS RAVEN 04-27-66 1282185 5110520 5-72 1504891 RAMBLE-RUN AOAM DRMS 87 04-22-66 1269968 3551893 5-72 1504898 ESPLIN DEW VALE BURKGUY 11-20-65 1038509 4892799 5-72	61-02	1		1-74 1-21 2-41,42	15 30 11 90 11 32	1.0	11,914 13,570 13,393 14,514 16,633 14,783	3.58	420 490 474 520 592 524	36	20 18 34	-347 -196 +647	01 .00	-14 -7 +23	-21 -11 +37
1504913 HEGRAL HAGICIAN SKYLINER			12 1 19	1-42 7-11,13, 14,16,21 1-33	12 14 41 25 19	1.0	13,457 13,671 15,685 15,711 16,052 14,729	3.69 3.54 3.56 3.38	451 504 556 560 543 497	28	19 67 24	-48 +87 +329	05 02 01	-9 +1 +11	-9 +3 +18
1504983 NIEOERJOHNS NEO CHOICE 07-11-66 1308101 5321864 5-72 1505082 CEOAR-HEIGHTS SUPREME LAO-TWINE 12-16-64 1347065 4928572 5-72 1505121 ELUMAY BRIOGET SKYLINER KING« 07-26-65 1244845 4969578 5-72		1 1 1	15	1-73 1-42 1-41	10 3 15 13 13		9,380 10,734 15,260 16,404 12,012 11,968	3.55 3.42 3.29 3.97		15	18 22 19	-204	01 +.04 +.02	-12 -2 +1	-18 -7 0
1505143 GREEN MEAOOW M R VALOR			17 13 5	2-34,48 1-42 1-93	19 437 13 15 10	1.2	14,746 14,391 7,885 8,716 20,015 18,612	3.67 3.64 3.65 3.54	528	15	22 20 24	-271	+.02 +.01 +.03	+6 -9 +20	+7 -15 +29
1505216 PARAGON GOLO CHARMER		2	14 5 20	1-34 1-55 1-11	14 3 10 15 20 45		11,099 12,537 14,349 16,152 19,247 16,473	3.42 3.34 3.37 3.81	429 479	40	21 24 21	-377	+.01 .00 +.01	-14	-18 -22 +37
1505295 ROCKET KENLAND OF GLENAFTON* 01-19-64 010252603 011203302 1-72 1505318 GLAOCO 0ANNA CANARY DOC 12-26-65 1303502 5132368 5-72 1505326 JOR-RLYN CH 00N-TWIN		2		29-21,23, 34,35,51 1-91 1-54	233 27 32 47 11 46	1.2	13,840 15,045 16,302 16,131 15,198 14,712	3.65 3.61 3.56 3.53	549 588 574 537	19	91 - 34 20	+127	01 +.02 03	-38 +7 -1	-60 +9 +2
1505354 CLOVERBROOK ORMSBY KIRK		3 2 5 12	8	1-42 2-52,55 8-23,32, 34,42,55	18 20 12 69 13 24	1.0	16,426 17,683 14,733 15,959 15,429 14,655	3.68 3.42 3.55 3.55	650 504 567 548	17	26 23 39	-244	03 02 06	-12	
1505453 HENRY-H FAWNEE LADO		1	10 10 1	1-51 1-51 5-11,12, 14,16,21	10 30 10 33 18 26	1.0	14,984 15,265 14,835 14,773 14,172 15,803	3.50 3.40 3.43 3.48	534 504 507 493	10	19 18 47	+22	+.03 01 04	+3 0 -30	+2 +1 -44

					•							31 100		•	,,,,
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES 2 2	FAT	Z 1ST INC	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
1505748 STRICKLER CHARMER OUKE 08-01-66 1357743 5707143 5-72	35-75	18	1	9-21,31, 32,55,91	19 32	1.0	15,787 16,285		549 584	21	48	-137	05	-12	-14
1505765 A-F AOMIRAL NOBLE		4	19	2-33,35	26 34	1.0	15,207	3.55	540 567	8	27	+44	05	-5	-3
1505780 OA8 GEWINA OUKE ARNOLO* 01-16-65 1329812 3842788 5-72		2	5	1-42	10	1.7	12,926 13,298	3.81	492 475	0	27	-124	+.06	+4	0
1505864 REST-VIEW SENATUR ELITE 02-19-65 1252985 4925190 1-72		4	6	2-61,63	17 30	1.1	15,664	3.31	518 488	13	34	+499	06	+9	+22
1505944 00N-AUGUR PRECIOUSADY		7	8	1-23	21 24	1.2	14,731		578 605	32	36	-490	+.09	-5	-18
1505968 FLEETRIOGE MARJON* 12-18-65 1277619 5208020 5-72		2	10	2-16,34	12	1.1	19,364	3.65 3.76	706 659	8	21	+456	02	+13	+24
1505978 OIAMONO-S GLAMOUR CHUCK-TWIN 04-30-66 1282185 4806326 5-72	61-02	15	1	1-34	17 19	1.0	14,144	3.63	513 527	35	45	-138	• 00	-5	-8
1505983 WESTHEIM PRESTIGE	91-13	19	1	4-82,91, 92,93	22	1.0	15,968		564 573	9	51	+173	04	0	+5
1506065 THONYMA SOL		1	18	1-48	18	1.0	13,397 14,476	3.61		11	20	-213	•00	-8	-13
1506099 GOLOEN-PRAIRIE MONDGRAM BURKE. 07-05-65 1335787 4648291 1-72		2	8	1-34	14	1.1	12,615	3.55	448 485	56	27	-233	01	-10	-15
1506102 BRANLINE 01AMONO AOMIRAL		2	11	2-31,35	13 18	1.5		3.64	501 513	8	24	-7	01	-2	-2
1506128 GREEN-COVE HIGHMASTER 07-02-66 1271810 3876252 5-72	61-02	24	2	3-31,33, 61	32 19	1.0	14,752 14,788	3.55		16	60	+16	07	-10	-8
1506151 PINEHURST TRIUNE REFLECTOR4 12-19-65 1298430 4218013 5-72		2	11	1-31	13 11	1.0	15,479 15,682		598 555	31	21	-9	+.07	+10	+8
1506170 WEST-WIND MARQUIS TOM4 12-18-65 1459996 5249983 5-72		2	8	1-14	11 21	1.7	14, 154	3.79	537 564	9	26	-169	+.01	-5	-9
1506219 WAUKUNA SUPRÉME AOMIRAL OLLIE. 05-25-66 1237057 4660242 5-72	93-16	4	4	2-91,93	11	1.0	18,205 18,658	3.64	663	9	29	0	+.08	+11	+9
1506246 PROSPEROUS FANCY GALAXY	35-75	i 8	1	6-35,41,	10	1.0	16,780		640	0	32	+304	+.08	+22	+27
07-15-66 1261857 5052939 5-72 1506255 WESTMORELANO HH SPARK		2	9	52,55,91 1-31	46 11 13	1.4	16,016 15,554 15,924	3.30	514	18	22	-41	07	-11	-10
1506275 ROUNO-DAK MARQUIS CRAIG		2	9	1-52	11 16	1.0	14,742	3.40	501 602	20	20	-476	•00	-17	-27
1506276 ROUNO-OAK MARQUIS ESQUIRE* 04-14-66 1459996 4596284 5-72		1	15	1-52	15	1.0	12,787			27	20	-109	+.01	-3	-6
1506281 PARAMOUNT FAN LEAGER		2	10	1-41	18	1.3	13,764	3.82	526 542	6	30	-225	+.04	-3	-9
11-04-65 1242338 4307655 5-72 1506336 WALKWAY CHAMPION ROGER 03-25-66 1363507 5406901 1-72		1	10	1-33	12 10 43	1.0	14,331	3.56	510 558	0	18	-114	02	-7	-9
1506440 RO-8 ROYAL WINTER PONTIAC4 05-18-65 1397752 5313245 5-72	ı	1	10	1-34	10 36	1.0	12,984	3.51 3.51	456 523	80	18	-325	+.01	-11	-18
1506490 NO-MAPLE-LAWN MARQUIS ROSS4 06-26-66 1459996 4847725 1-72	1	2	8	1-51	10	1.0	19,527	3.39	662	10	20	+463	03	+12	+23
1506514 WILLSHOLM EXOOUS	1	3	8	1-23	11 16	1.0	18,002 18,145	3.71	668	9	22	+56	+.03	+6	+7
1506525 ST CROIXCO CRYSTAL ROCK* 02-12-66 1304384 5242411 5-72		1	10	1-35	10 30	1.0	13,628 15,087	4.34		10	18	-241	+.07	+1	-6
1506563 WINNEBAGO PIONEER CLAUDE 03-03-66 1292880 4383604 5-72		1	15	1-35	15	1.2	14,801	3.67	543	7	21	-71	+.02	0	-2
1506579 QUIET-ACRES REFLECTION MARQUIS 08-13-65 1459996 5335217 5-72	1	2	34	1-91	36 198	1.3	17,847	3.59	641 644	6	25	+113	01	+3	+6
1506581 OUIET-ACRES ROMEO MAROUIS 06-04-66 1459996 4701035 5-72		1	14	1-91	14	1.0	17,090 17,942	3.65	624	14	19	-90	+.02	-1	-3
1506584 QUIET-ACRES SKAGIT MARQUIS 09-14-66 1459996 3887885 5-72		1	12	1-91	216 12 219	1.0	15,950	3.61 3.77 3.60	602	17	19	-305	+.04	-5	-13
1506617 BELVEOERE SKOKIE PABST 06-19-66 1315498 4228814 5-72	35-75	14	1	8-13,31,35,55,91	14 26	1.0	14,951 16,340	3.56	533 586	7	41	-480	•00	-18	-28
1506698 8ROWNSON SENSATION		2	8	1-34	10	1.1	15,861 16,067			30	20	-2	01	-1	-1
1506741 FOUR-KNOLLS R M OUNOI		1	11	1-23	11 24	1.0	12,875	3.67		36	18	-462	+.01	-15	-25
1506745 E-Z-ACRES DRLO SKYOEAN	55-01	. 5	3	1-55	12	1.0	18,034	3.54	638	8	32	+447	04	+10	+21
1506749 WESTFALL REFLECTOR OISMAS 06-13-66 1298831 5540387 5-72		1	13	1-22	13 36	1.0	18,795	3.63	682 665	8	19	+251	02	+6	+12
1506872 YOLAOIN IVAN RAIDER	21-10	17	1	3-11,13, 21	18	1.0	16,739	3.56	596 592	11	47	+182	•00	+6	+10
1506933 SAPA-SKA HONDRABLE ABBEKERK4 02-07-66 1457318 5149175 5-72		4	7	1-41	12 18	1.0	17,981 16,875	3.59	646	9	24	+332	+.04	+18	+24
1506975 LON-NIE SENATOR PEORO		1	11	1-48	11	1.3	18,480			0	20	+514	+.01	+20	+31
11-17-64 1367352 5377448 5-72 1507040 PETZOLO WALKER MODELER		1	10	1-21	13	1.4	16,032	3.84		40	20	-765	+.06	-19	-37
03-27-65 1435396 4115802 1-72 1507066 WIL-MAC HERMES ZEUS 02-15-66 1206797 3756791 5-72		1	13	1-23	8 13 32	1.4	17,066 12,768 14,231	3.51	448	0	21	-303	01	-13	-19
1507084 STOLCLIFF GOLDIE		4	3	1-23	10	1.0	13,477	3.81	514	30	28	-425	01	-17	-26
10-30-66 1399824 4361816 1-72 1507169 BESSIE-OELL RAG APPLE OALE4	ı	2		1-33	18 12		15, 104 13, 773	3.87	585 546		21	+39	+.04	+7	+7
01-01-65 1386406 4804380 9-71 1507201 BIG-GREEN CHIEF		1	22	1-21	10 22		13,520 16,508	3.81 3.62	515 598	14	22	+170	01	+5	+9
08-04-65 1282596 3404646 5-72					56		15,898	3.65	581						

REGISTRATION		NUMBER	FFF	STATES	OAU	GHTERS	ANO HER	OMATES		Z					
NUMBER NAME OF BULL	S TUO C OO E		OAU	NO- WITH MOST DAUS	OAUS	REC/OA	U MILK	z z	FAT	157	REPT Z	PRE010 MILK	TEO 01	FFERE	NCES \$\$
1507237 S-OF-0 PIONEER LEAGER 07-12-66 1292880 5618593 5-72		1	10	1-71	10	1.0	13,121		354 484	20	18	-345	07	-22	-28
1507274 RAY-LOU LAO KEY		34	1	2-22,23	36 24	1.0	15,361 15,032	3.46	532 559	11	64	+266	16	-13	-3
1507280 LY-PH REFLECTION GUARO	•	1	10	1-35	10 17	1.0	18,080	3.46 3.75	625 595	20	18	+423	06	+7	+18
1507295 BIRCHWOOD IVANHOE WINTER 02-19-66 1447141 5213424 5-72		1	14	1-34	14 24	1.0	15,554		589 569	0	19	-124	+.07	+5	+1
1507457 JERGENS RAG APPLE MONARCH4 07-01-65 1449841 4420814 5-72		6	3	3-41,42, 46	13	1.0	16,928	3.71	628	25	33	+175	01	+ 5	+9
1507459 SCHWANT2 UNIQUE WIS SUZE4 12-12-65 1384257 5385976 5-72		1	18	1-41	18 12	1.2	12,883	3.80	489 455	6	21	+143	+.01	+6	+9
1507468 RAIN80W IVANKING NAT	•	2	9	1-34	11 38	1.0	13,899		445 557	27	20	-290	07	-20	-25
1507556 EOFOROEX GALLANT RAG APPLE 09-08-66 1329588 5813580 5-72		1	11	1-35	11	1.2	12,390	3.53		0	19	-349	+.03	-9	-17
1507569 SINKING-SPRINGS GLAMOUR BRIGHT 07-20-66 1282185 5201332 5-72	21-10	91	1	6-11,12, 13,16,21	112 27	1.0	16,411		570 575	12	84	+468	11	+1	+14
1507622 80TH-8ROOKS CREAMELLE LEAGER 03-20-66 1314767 4855847 5-72		1	14	1-35	14	1.4	14,539 13,980		563 541	0	21	+114	+.01	+5	+7
1507685 CASTLE-VIEW M 8URKGOV4 10-12-66 1450692 5629500 1-72		1	10	1-61	10 78	1.0	12,740	3.38	431	30	18	+72	.00	+2	+4
1507718 QUESTOVER FURY SOUIRE-TWIN4 10-13-66 1381027 4174159 5-72		4	4	1-47	11	1.0		3.66	579 591	36	27	-125	+.03	0	-4
1507762 SCHREIBERS AMITY ALSTAR 2EKE	•	1	11	1-16	11	1.0	17,356 16,235		592	0	18	+242	07	-1	+6
08-11-66 1261857 5774620 9-71 1507822 REEDACRES PAT PAUL 01-10-65 1291498 4970501 5-72		1	19	1-21	57 19 28	1.4	14,543	3.76 3.36 3.40	611 489 468	16	23	+165	01	+4	+8
1507826 ELEVATION VEGUICTION BURKE 03-28-66 1271810 4160528 5-72	35-21	. 12	1	4-35,41, 42,47	13 13	1.0	13,541			23	39	-358	06	-21	-27
1507830 BROWNSON CRISSCROSS ROYAL		1	10	1-34	10	1.1		3.56	511	0	18	+121	-00	+4	+7
07-04-66 1464419 5968935 5-72 1507881 PALM-SKY DRMSBY MODEL		5	9	1-34	19	1.2	13,624 13,730 15,323	3.57	487 458 539	40	32	-474	05	-24	-33
12-14-64 1216668 4849455 1-72 1507983 CARNATION MILLION HEIR4 06-27-66 1189870 4519246 5-72	91-11	18	3	8-23,35, 41,42,91	12 28 23	1.0	16,475	3.56	587 599	7	53	+215	06	-1	+5
1507994 CONEWAGO MASTER IVANHOE-TWIN.		4	4	1-23	12	1.0		4.03	597	27	29	-370	+.11	+2	-9
07-08-66 1366229 5427339 5-72 1508013 BURNSWAY PABST MANDATE		1	14	1-42	14	1.0	13,282			31	19	-146	+.07	+4	-1
01-02-66 1469626 5462235 5-72 1508014 BER-808 KING		1	15	1-23	16 15 6	1.1	14,034 19,189 17,094	3.68		29	20	+485	03	+13	+24
1508113 N-E-O SMOKY JOE WHIRLWINO 07-20-65 1221226 5335068 5-72		1	15	1-73	15 28	1.0	14,581 13,920			38	20	+126	03	0	+4
1508125 CLOVERTOP SUNSHINE ROYALTY4 07-19-66 1406271 5701222 5-72		3	5	2-21,51	10	1.0	14,335			10	23	-331	+.02	-9	-17
1508153 FILLMORE SNOW DESIGN	•	2	6	1-21	10 38	1.0	15,229 15,902	3.73	568 580	0	23	-112	+.03	0	-3
1508168 HARTS8ROOK ABS IDEAL 06-16-66 1013415 5265812 5-72	35-75	12	1	6-23,35, 55,91,93	12 35	1.0	17,561		588 603	0	37	+348	09	-1	+9
06-16-66 1013415 5265812 5-72 1508210 FAIR-HILL ELEVATOR 07-12-66 1271810 5187722 5-72	23-13	25	1	2-51,54	31 41	1.0	16,423	3.42	562 561	16	60	+749	15	+4	+24
1508291 BARNEY BLACK BEAUTY	*	1	10	1-42	10	1.0	13,126	4.41	579 548	0	18	-203	+.10	+6	-1
1508338 NOR-LENE FOND HOPE E0		2	13	2-32,33	15	1.1	11,909	3.75	447	0	22	-73	+.01	-1	-3
09-19-65 1243697 5953995 9-71 1508339 NOR-LENE ALSTAR PILOT	35-75	, 2	20	2-31,32	37 22	1.1	12,041		935	0	23	+1,193	+.10	+59	+82
05-18-66 1261857 5549235 5-72 1508424 FAIRFIELD-VA KEYSTONE ORMS8Y 02-25-65 1291028 4429593 5-72		4	7	2-52,54	20 13	1.2	18,758 13,276 15,589	3.68 3.53	691 469 537	33	27	-589	+.03	-17	-31
1508460 TRAILBEND PERFECTION ROB PERKY	21-10	31	1	5-11-12-	31	1.0	16,870	3.49	589	16	61	+524	05	+11	+24
09-04-66 1307195 5817678 5-72 1508468 TARA-HILLS SKYLINER		3	8	13,16,21 2-16,21	31 11	1.0	16,213	4.06	595	0	22	-283	+.08	+1	-7
09-26-66 010241954 5808282 5-72 1508508 BAUGO-VALLEY FLASH-TWIN4 08-25-66 1471731 4490901 5-72	•	2	9	1-32	23 11 13	1.0	16,149 14,923 15,093	3.87	578	0	20	-14	•00	-1	-1
1508534 OEMPSEY REVEILLE		1	22	1-35	22	1.0	14,338	3.43	492	0	21	+205	04	+1	+7
06-08-66 010249530 6195366 5-72 1508569 KANAWAKA LUCKY TRIUNE		7	4	1-48	27 12	1.1	13,285	3.59	626	9	31	+698	01	+23	+ 39
01-05-66 1234506 5928267 5-72 1508572 MAR-RIGGE INGA MODEST		5	7	1-48	18 16 8	1.4	15,315 13,944 14,828	3.69	515	31	33	-268	+.04	-4	-11
1508636 THEMELAN SKYHAWK JUSTICE	k	1	27	1-48	27	1.2	13,068	3.08	403	19	23	-232	.00	-8	-13
01-24-65 1289374 4389843 5-72 1508737 ROLINOA JO HISTORIAN CHERRY		1	11	1-93	73 11	1.0	14,076	3.67	482	27	18	-439	+.04	-10	-21
12-30-65 1374023 4448577 5-72 1508762 CRESCENT-BEAUTY PREMIER4 09-04-66 1080108 5256049 5-72	•	2	10	2-21,35	93 12 19	1.0	15,703 17,797 18,501	3.58	638	0	20	-54	01	-3	-4
1508782 MUROC MARQUIS CREST MIKE	•	1	10	1-21	10	1.0	17,107	3.61	617	0	18	+91	+.01	+5	+7
11-24-66 1459996 4442809 5-72 1508952 STERK PRIOE	93-16	3	6	1-93	79 15	1.0	20,321	3.44	699	7	30	+572	04	+15	+28
1508965 NE-SHO HI HOPE DEEN		1	14	1-43	162 14	1.4	18,875 14,107 15,329	3.18	448	29	21	-232	04	-14	-18
30-23-00 1430411 3433304 3-12					,		13,329	3.34	214						

HOT 2 LE T M				28	0		020 V-0	HIM SI	KF 20	ппак	T LI	21 FUR	MAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			157	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1509045 HI-FI-FARM PIONEER STAR* 01-13-65 1292880 5026434 5-72		3	5	1-21	10 12	1.4	18,333 15,444	3.33	611 559	25	26	+770	09	+14	+33
1509151 NICOLK TOEALIST* 07-12-66 1333723 4981428 1-72		1	10	1-21	10 26	1.0	16,230 17,476	3.77	612	20	18	-161	+.01	-4	-8
1509334 OLO-LYOOANE BARON INKA GOSHEN.* 02-11-66 1298430 5415290 5-72		3	17	1-61	29 44	1.0	14,989	3.54	530 537	17	31	-110	+.03	0	-3
1509403 RUANN BONO JACK POT		2	8	1-93	14 118	1.4	19,914 19,114		688 672	17	29	+369	03	+9	+18
1509405 RUANN GALLANT LEGENO		4	9	1-93	16 120	1.1	18,472 19,461			13	27	-122	+.05	+3	-1
1509491 MINI-CO STEPHANIE OESIGNER 10-06-65 1360884 5365936 5-72		3	3	1-82	10	1.0	13,004 13,291	3.22		0	27	-99	05	-11	-12
1509548 REYNOLANO COCKNEY PRINCE 10-28-66 1070036 5261990 5-72	21-10	23	1	4-13,14, 16,21	25 25	1.0	17,301 15,856		641 582	8	55	+890	+.03	+36	+55
1509575 CLARKHOME REBEL MASTER		1	13	1-93	13 83	1.0	17,387 17,260		596 598	0	19	+83	01	+1	+3
1509595 FAIRWOOD R PRIDE COMET		1	11	1-23	11 36	1.0	13,358	3.92	524 575	9	18	-199	•00	-7	-11
1509636 PIETJE BROWNOALE REFLECTION* 04-09-66 010288062 011429102 5-72	35-0	5 13	2	4-33,35, 65,91	19	1.0	13,851 14,886		497 544	11	45	-434	02	-19	-28
1509637 ACE ROYBROOK RONSON		5 16	2	4-33,35, 42,65	29 20	1.0	16,106	3.65		18	55	+526	03	+15	+27
1509657 SILTEIN PERFECT CROSS 04-30-66 1378594 4121377 5-72	91-1	3 127	5	5-81,82, 91,92,93	290 28	1.0	15,085	3.81		14	90	-903	+.18	-9	-33
1509717 KIOO-FARMS LEADER HECTOR* 07-27-65 1326187 4985347 5-72		3	12	1-93	16 69	1.3	15,154 14,514	3.54 3.53	536 512	0	25	+168	-00	+6	+10
1509794 HARBORCREST MARILYN OANOY* 08-12-66 1492073 3894850 5-72		3 44	1	22-14,21, 23,31,35	55 30	1.0	15,498	3.61 3.61	559 561	18	72	+77	01	+2	+4
1509846 WODOMAR GLENN* 07-31-66 1368109 5533409 5-72		1	13	1-50	13 43	1.0	15,781	3.40	537 500	0	19	+222	01	+7	+12
1509911 MAOBURY CRETE PILOT LESEYLA* 04-25-63 1287412 4191550 5-72		2	13	1-12	21 20	2.3	14,289 13,645		523 496	0	34	+199	+.01	+9	+13
1510178 WINSOR-ACRES CHARM OUKE* 09-21-66 1363507 5370221 5-72	21-10	30	1	5-11,12, 13,16,21	32 31	1.0	16,151	3.80	614 591	13	61	+74	+.11	+19	+18
1510195 WILGERBIN SELECTOR* 12-25-65 1380550 5546753 5-72	•	1	12	1-87	12 25	1.1	16,234	3.39	551 567	17	19	+133	04	-1	+3
1510227 GOMA MARQUIS JAY* 07-14-66 1459996 5585174 5-72		1	20	1-34	20 6	1.0	14,476 16,233		547 590	25	21	-321	+.04	-6	-14
1510344 LORENZ ECHO PROFILE		2	10	1-41	12	1.0	16,260 15,351	3.33	541 539	0	20	+210	05	+1	+7
1510474 GLENAFTON SENATOR	,	1	23	1-74	23 122	1.1	16,056 16,026	3.65	586 548	0	22	+47	+.05	+9	+9
1510512 COYNE-FARMS GLARUS BOY		0 25	1	5-12,13,	26	1.0	15,888		572	8	57	+163	• 00	+6	+10
10-18-66 1282185 4996583 5-72 1510571 REOCREST DELLA ALSTAR	35-2	1 11	2	14,16,21	19 14	1.0	15,760	3.64	566 528	14	39	+29	.00	+1	+2
10-01-66 1261857 5668597 5-72 1510586 OLMANSON KINGPIN ROBURKE 09-12-66 1347940 4518990 5-72	41-0	1 20	1	45,47,55	19 24 19	1.0	14,481 15,276 14,708	3.70	526 565 530	4	53	+333	+.06	+20	+26
1510684 HOWACRES PRESIDENT-TWIN	21-1	0 17	1	45,46 3-12,13,	21	1.0	16,626		556	14	50	+353	14	-8	+3
11-30-66 1071565 4820039 5-72 1510685 HOWACRES VICE PRESIDENT-TWIN			1	21 3-12,14,	20 12		16,117 17,179	3.60	580 597	25	37	+290	03	+6	+13
11-30-66 1071565 4820039 5-72 1510794 OUKE CREAMELLE OE KOL		1	13	21 1-35	18 13	1.8	16,653 14,764	3.54	589 531	23	22	-62	01	-4	-5
12-19-64 1314767 3665512 5-72 1510909 MODRE-FARMS SKOKIE GLITTER4	21-1	0 28	1	5-11,13,	23	1.0	15,143	3.68	557 571	12	62	-440	+.06	-8	-19
09-24-66 1282185 5326745 5-72 1510954 FURNACE-GROVE AOAM		2		14,16,21	29 13		16,706	3.56	594	8	24	-5	+.01	+1	+1
02-21-65 10 85978 4891051 5-72 1511014 SUNSET-LAGUNA PIONEER ROSS			10	1-93	13		15,445	3.78	584 689		18	+50	+.04	+7	+7
09-14-66 1292880 4875753 5-72					65		18,413	3.60	663						
1511093 STRICKLER PIONEER JAKE SILVER. 12-13-66 1292880 5397383 5-72				1-48	21		14,566	3.46	459						
1511167 OUNGA-BROOK PABST WALKER-TWIN. 03-14-66 975138 5626590 5-72				5-11,12, 14,16,21	29 26		16,832	3.57	556		59		05		
1511280 CHAMBRIC CITATION LUCIEN 04-23-66 1425137 5761835 5-72	•	4	8	4-23,35, 48,73	14	1.0	13,578		461 509	,	26		03	-12	-10
1511421 JOLIAM BURKE LYONS	35-7	5 11	1	6+21,34, 41,55,93	12 38		17,121 17,751	3.52	624		37	-99	+.05	+3	0
1511449 MEI-RUB-BILL SUPREME BLAZE 07-17-65 1347065 5758185 9-71		1		1-47	12 7		11,588 12,667	3.78	479	11	19		01	-10	-15
1511504 OWEN IOEAL LYONS		2	11	1-31	13 51	1.0	15,027 15,837			0	21	-1 32	+.01	-4	-7
1511506 REFLECTION LONE-ACRES FONO 01-14-65 1243697 5817562 5-72		1	17	1-41	17 10	1.3	10,273 11,473			17	22		+.05		-13
1511565 AIR-CREST IVANHOE	35-0	3 17	1	4-33,35, 61,73	18	1.0	16,363 15,782	3.69	604	22	47	+349	+.02		+23
1511578 S & S ZELOENRUST PONTICA REX4 03-15-65 1447885 5193865 5-72		3	10	1-32	14 33	1.3	11,832 14,029	3.50	414	29	24	-536	•00	-19	-31
1511710 RESEGEOALE SOVEREIGN ROELANO* 12-26-64 1296576 5473977 5-72		2	17	1-21	19 7	1.7	14,486		540 510	25	26	+137	+.02	+8	+10
1511754 WHITE-HEIGHTS E HI HOPE NAT4 03-18-66 1301864 6079905 5-72		3	14	2-32,33	19 96	1.0	12,462	3.25	405	5	25	-194	02	-10	-14
1511789 FRIZZHOME ERIC MOSES	•	2	11	2-12,13	13 18	1.0	15,914	3.52	560	23	21	+104	02	+1	+4
30 2. 30 12.3130 9310302 3-12					10			2.00	,,,,						

HOLSTEIN				28	9		USOA-0	HIA SI	RE SU	MMAR	Y LI	ST FOR	YAP	1	972.
REGISTRATION NUMBER NAME OF 8 U.L.	STU0 COOE	NUMBER OF HEROS	DAU	STATES NO- WITH MOST OAUS	DAUS	REC/DA	ANO HER U MILK TE MILK	OMATES 2 2	FAT FAT	1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
1511794 HILLTOP-LANE NOEL		2	7	1-55	13	1.5	15,622			15	28	-24	+.01	0	-1
08-21-65 1315498 4851908 5-72 1511931 M-JAYBEE HISKE LEADER* 08-29-66 1283309 4385968 5-72		2	20	1-93	29 25 119	1.0	15,884 19,021 19,071	3.39	586 644 682	24	25	+110	06	-4	0
1511991 HEUERS SKYCROSS DEXTOR 10-29-66 1441148 5253451 5-72		1	10	1-41	10 16	1.0	11,238	3.51	394 440	60	18	-214	.00	-8	-13
1512026 HARRIS8URG GAY 10EAL* 02-03-67 1300014 5037157 5-72	23-09	14	1	2-23,50	18 22	1.0	15,359 15,131		553 556	11	46	+149	03	+1	+5
1512109 TREASURE-VIEW OUSTY CHARMER		1	21	1-82	21	1.0	16,027		592	6	21	+46	- 00	+2	+3
06-21-66 1357743 5807442 5-72 1512131 GOLOEN-PRAIRIE MONOGRAM LARRY.* 06-25-66 1335787 5453203 1-72		1	10	1-34	101 10 18	1.0	15,993 13,806 14,014	3.69	589 509 522	20	18	-38	.00	-1	-2
1512132 FO-MA-TO-SA MARATHON OEACON* 02-05-66 1454585 5971942 5-72		4	7	1-48	16 12	1.0	12,325 13,561	3.57	440 477	23	30	-391	+.02	-11	-20
1512180 PAUL-LYN SMOKY OENNIS		1	16	1-48	16	1.1	13,466	3.65	492	8	21	+110	+.01	+6	+8
03-20-66 1282720 5871733 5-72 1512195 LOCHLANO COMET TRICK		1	11	1-41	2 11	1.0	12,794 16,936	3.59 3.71	459 629	18	18	-17	+.07	+9	+7
07-21-66 1478354 6084814 5-72					17		17,353		586						
1512340 CLEM-MAR GALLANT JAKE		1	10	1-51	10 51	1.8	17,687 17,656		603 646	17	21	+80	06	-5	-2
1512353 TOPS ROCKY LUKE		3	5	1-21	10 45	1.0	14,839 15,758		516 571	90	25	-186	03	-11	-14
1512382 WILLOWLYN W 8 ERN		1	11	1-52	11	1.0	18,369	3.59	660 597	0	18	+472	03	+13	+24
1512599 CAL-CLARK OYNAMIC-TWIN	91-13	19	2	5-81,82,	25	1.0	15,593		577	12	54	+14	+.06	+9	+8
08-10-66 1386287 4403445 5-72 1512750 METCALFS G B GLA0IATOR			1	91,92,93 6-11,13,	22 26		15,723	3.60	566 557	19	57	-130	04	-10	-12
10-03-66 1282185 5304016 5-72			_	14,16,21	24		16,250	3.59	583						
1512806 PAWNEE-FARM HIRSCHLER A8C FAME* 11-01-65 1425959 4987214 5-72	1	2	5	1-47	10 24	1.2	17,069 16,570		642	20	25	+183	+.05	+14	+17
1512840 YOOERVALE A B C RATH-HAVEN		2	12	1-23	14	1.0	16,835 15,051		650 574	29	21	+393	+.02	+17	+25
05-03-66 1276654 6322168 5-72 1512842 TEXAL FONO HOPE		1	19	1-33	19	1.2	16,204	3.64	590	5	22	+171	.00	+6	+10
04-10-66 1243697 5176186 5-72 1512986 WILSONDALE PACEMAKER		1	15	1-11	13 15	1.0	15,555		567 398	100	20	-409	.00	-15	-24
05-08-65 1357743 5522704 1-72 1513047 APACHE CITATION MOHAWK*		,		1-04	7		13,247		475	43	19	-422	. 04	-8	-19
10-25-66 1492073 4691315 5-72		1		1-86	12 142		12,666	3.25	443			-432		-	
1513096 FOHON SKYWAY WILLY* 01-01-66 1396885 5352818 5-72		2	7	1-41	13	1.1	15,516		571 576	46	27	-94	+.02	0	-3
1513146 LEVEL-LAWN P M LUCKY 04-03-66 1441149 4778279 5-72		2	22	1-35	39 8	1.1	14,889 15,045	3.53	525 530	16	33	-21	+.01	0	-1
1513191 OURLOY OUKE CHAMPION	61-02	26	1	3-31,33,	32	1.0	15,426	3.47	536	6	60	+339	11	-4	+6
04-30-66 1363507 4752777 5-72 1513359 ORE BURKE TEX		2	9	61 1-74	18 12	1.4	14,943		548 481	17	24	+223	06	0	+6
10-24-65 943749 6101314 5-72 1513520 THAYERS CHARMER 808		2	12	2-11,12	8 14		13,495	3.57	482 650		21		11	0	+13
08-22-66 1357743 6011119 5-72		•	••	2 11/12	21		18,126		669			. 101	•••	·	
1513573 ACE ELM-LIM REFLECTION		2	10	1-48	19 11	1.2	16,429 14,569		636 556	16	30	+578	+.03	+26	+38
1513647 HALDLA SUZONE ALSTAR PILOT 09-20-66 1261857 5671968 5-72		1	15	1-74	15 36	1.0	14,271 17,139	3.64	519	27	20	-505	+.02	-16	-27
1513719 OOJIMAR SKYHIGH VALOESSA		1	15	1-31	15	1.0	14,267	3.55	617 506	40	20	+35	02	-2	-1
02-15-66 1349691 4417899 5-72					51			3.71	523						. •
1513755 E&A-ACRES CHAIRALANE BUSTER* 04-24-66 1277653 6061114 5-72		2	8	1-41	10 12		15,404 15,378		545 549	30	21	+30	01	0	+1
1513803 WALORONOALE WORTHY REFLECTION. 03-29-66 1459956 4949219 1-72		1	10	1-21	10 11	1.2	16,571		520 570	20	19	+67	07	-7	-4
1513808 S-DF-D WHITE CROSS* 08-30-66 1378594 4914742 5-72		1	10	1-43	10 13	1.0	15,552 16,719	3.76	585 598	10	18	-160	+.04	0	-5
1513824 ED-RAY-MA SKYLINER GEAN	ı	1	10	1-41		1.0	16,199			0	18	+75	+.01	+4	+5
10-25-66 1397517 5529537 5-72 1513865 COHASSET SKYLINER	t	4	5	2-11,21	20 10	1.0	15,958			0	24	+407	04	+9	+19
09-14-66 1244845 5844744 5-72 1513920 DAK RIOGES REFLECTION EMPEROR.4	35-75	125	,	31-21,23,	42 149		15,025 15,546		515 549	А	88	-88	07	-13	-13
05-12-66 010198998 011248434 5-72	33		•	32,33,41	24	•••	15,813		571	Ŭ	00	00	•••	13	••
1514469 BLOSSOMELLE PRINCE CHARMING 08-06-66 1282185 5051343 5-72	35-75	19	1	13-21,33,	21 43	1.0	13,761 15,521			24	51	-824	+.18	-6	-28
1514496 CREEKWOOD MODEL LAD DRMSBY		1	12	1-34	12	1.1	11,886	3.45	410	40	19	-147	03	-10	-12
03-07-65 1216668 4752498 5-72 1514528 MILKEN DRMS8Y BURKE KEN4		2	10	1-13	39 15	1.1	12,498	3.28	445	7	25	-208	05	-14	-17
10-20-65 1400686 5627901 5-72					21		14,465		504						
1514704 ARCHOLM ADMIRAL FORES ERIC4 04-19-65 1290182 5260281 5-72		6	4	3-32,34, 63	12 18		13.822	3.43	463		34	+87	06	-6	-2
1514861 TYLER FARMS CHAMPION LAD-TWIN.4 01-04-67 1363507 3742261 5-72	•	2	8	1-12	15 44	1.0	13,669 15,792	3.58	490 573	0	27	-518	•00	-19	-30
1514963 THORP-HU8 ALSTAR BUSTER 09-18-66 1261857 5680951 5-72		3	5	1-35	12	1.0	16,579	3.69	611 573	17	27	+99	+.06	+12	+13
1515003 GGG SENATOR 8EST		2	9	1-42	11	1.1	13,831		499	18	21	+29	01	-1	0
03-02-66 1467064 5691080 5-72 1515012 EHRS CENTURION TIM-TWIN		1	17	1-47	7 17		13,637	3.71	506 450	18		+45	01	0	+1
10-02-66 010239301 5666530 5-72					14		12,260	3.66	449						
1515120 EOGEWOOO ARIZONA KING		2	8	1-41	10 13	1.2	17,289 16,550	3.03	524 579	0	21	+201	11	-9	-2

REGISTRATION		NUMBER I	EFF	STATES	OAU	SHTERS	ANO HER	OMATES						•	
NUMBER NAME OF BULL	COOE	HEROS	/HO	NO- WITH MOST DAUS			TE MILK		FAT		REP1	PREOIC MILK	TEO 01	FFERE	NC ES
1515136 BRENT SKOKIE ABNER		1	10	1-33	10 4	1.5	12,816 13,001		492 492	0	20	-59	+.02	0	-2
1515193 KINGLEA SPECULATOR		2	9	1-51	11 48		17,238 18,185	3.83	661 650		20	-108	+.06	+5	+1
1515207 RUANN KNIGHT LUCKY 07-13-66 1242221 4370037 5-72	31-02	4	13	1-93	33 144	1.0	21,852 18,680		770 643	3	37	+1,334	+.02	+52	+80
1515336 KEN-OON PAULINE SUNSHINE4 01-10-66 1406271 6224024 5-72		1	12	1-31	12 15	1.2	16,142		628 661	17	19	-94	+.01	-2	-4
1515450 YARO-Q-UTE ALSTAR KING 03-24-66 1261857 5120376 5-72		2	22	1-87	24	1.0	16,634	3.30	549 548	21	23	+74	01	+1	+3
1515464 WESTPORT RAG APPLE WIS4 12-18-65 1403560 4640718 5-72	91-13	1	10	1-93	10 74	1.1	23,173 19,001	3.63	842 709	0	18	+848	02	+28	+47
1515579 PHIL-TON BERWALOS IOEAL 11-24-65 1416711 5951662 5-72		1	17	1-46	17 10	1.0	12,249		444	19	20	-305	+.03	-7	-14
1515583 OU-JAN MAROUIS ALLAH	1	2	14	2-21,23	16 25	1.6	15,437	3.60	555 557	0	24	+68	01	+1	+3
1515598 TO-MAR FONO HOPE JOE		2	8	1-47	16 23	1.3	14,273 13,574	3.75	535 536	6	30	+190	05	0	+5
1515809 AL-MUR IVANHOE KING		2	11	1-42	13	1.0	12,194		435	0	21	-160	+.01	-5	-9
04-19-66 1391447 5009879 5-72 1515889 AOMIRAL TRIUNA SKYLARK		4	3	1-42	10	1.3	12,841	3.47	460 543	0	30	+182	02	+3	+8
07-13-65 1237057 5475214 5-72 1516028 HORN-OALE ROYAL INKA4 10-23-65 1451881 5936407 5-72	,	1	17	1-42	14 17 10	1.5	15,140 14,509 14,075	3.65		0	23	+98	01	+2	+4
1516144 CASS-RIOGE SECURITY STAN		4	6	1-23	12	1.3	15,230	3.36	511	8	28	-287	10	-24	-28
01-17-66 1454276 5606012 5-72 1516215 RAVENGLEN REFLECTION ADDNIS		40	1	17-13,21,	11 47	1.0	16,493	3.44	531	13	69	-74	09	-16	-15
10-12-66 1492073 4651959 5-72 1516289 KINGARTS ROBTHOM VOYAGEUR 08-30-66 1210507 5365163 5-72	41-01	15	1	23,33,35 1-41	25 16 26	1.0	15,717 14,769 14,731	3.25	561 480 527	31	44	+42	14	-19	-14
1516360 HEINOEL K C KIRK JUPITER4	21-10	33	1	7-11,12,	37	1.0	16,979		610	11	64	+463	•00	+17	+27
12-02-66 1347940 5527529 5-72 1516388 AGRO ACRES MARQUIS BOY4	33-03		2	13, 16, 21	21 10	1.0	16,492 16,806		591 576	10	30	+453	06	+8	+19
02-23-64 1459996 6904249 5-72 1516392 B1G-ROCK CHIEF FAFORIT		3	11	35,41 1-21	22 15	1.0	15,439	4.24	553 588	13	23	-491	+.14	+2	-12
05-01-66 1397517 4780073 1-72 1516443 JO-EL PEBBIN OE KOL HENRY	21-10	14	1	4-11,13,	30 15	1.0	16,226		587 577	20	42	+17	.00	+1	+1
11-06-66 1282596 5219247 5-72 1516469 OENOVO GLENAFTON ROBURKE TIGER			24	14,21 1-51	24 26		16,799 14,121	3.46	581		23	+26	+.05	+8	+7
05-13-66 1320015 5010237 5-72 1516536 AB RAG APPLE CHARMER WAGER			11	1-33	28 11		13,991 15,887	3.90			18	+130	+.02	+8	+10
12-20-66 1357743 5333915 5-72					7		15,287		523				••		
1516558 MEL-EST H A MAIO MIKE		1	13	1-33	13 21 13		17,606 14,714 13,793	3.52	601 518 492		19	+572	03	+16	+29
09-04-65 1448475 5330487 5-72 1516627 HEATHERSTONE KING OF THE ABC		11	1	2-33,35	16 12		14,050	3.59	504 567	0	37	+156	01	+4	+8
07-13-66 1331314 5922185 5-72					15		15,286	3.66	560						
1516803 SHALLOW-CREEK CARLA PAULUS 01-27-67 1189679 5461674 5-72	21-10		1	4-11,14,	16 33		16,467	3.52			43	+68	06	-6	-3
1516886 MAOVALLEY TIOY LEO		1	26 9	1-41	26 13		12,940 14,488 15,995	3.54	475 513 570		23	-347		-8 +2	-16
12-05-66 1465669 4974883 5-72		2	•	1-35	11	1.0	15,028		564	,	20	+211	04	₹2	**
1517008 EHRS ROSAFE EMPEROR		7	5	2-42,47	17 27		14,591 14,207	3.66	520		34	+132		+4	+7
1517014 FOXLEASE POLARIS			1	2-22,23	28 30		14,518 15,570	3.73	515 581		58	-523	10	-33	-42
1517068 E-8 CLYOE WILMA		1	13	1-23	13 28	1.5	12,296		507	8	22	-309	01	-12	-19
1517076 STALLINGS CHARMER BURKLEY 04-27-66 1357743 5130394 5-72		1	22	1-82	22 77	1.1	14, 112 13, 267	3.76	530 499	10	22		+.01	+7	+10
1517287 WYANOALE BURKGOV FOBES 09-12-66 1223243 6111738 5-72	41-01		1	1-41	16 17		16,642 14,958	3.54	584 530		44			+25	+43
1517361 W-O-T-S AUGACIOUS LEGN-TWIN 12-18-66 1464880 5608746 5-72		1	13	1-73	13	1.0	14,846		489 476	0	19	+201	04	+2	+7
1517456 RO-AL MARQUIS BRUTUS	•	1	16	1-34	16 13	1.4	14,384		519 530	13	22	-89	+.02	-1	-3
1517561 ROMANOALE MAXIMUS		10	3	8-13,22, 23,31,34	20 30		14,949 15,441	3.51	525 570	5	45			-16	-18
1517562 AL-MUNGER BOOTLEGGER	35-79	4	11	2-32.46	23 13	1.0	14,729 12,690	3.36	495	24	31	+590	09	+8	+23
1517574 FO-MA-TO-SA VALIANT	•	1	13	1-48	13 82	1.0	12,152 14,173		406 442	31	19	-383	+.05	-7	-17
1517663 GLEN-ETT STAR MAN		2	19	1-31	21 25	1.1	11,919	3.67	438	5	23	-247	01	-10	-15
1517723 GLENAFTON RAG APPLE ELITE 04-29-66 010249530 011155492 5-72	61-02	15	1	1-34	15 20	1.0	13,969 15,100	3.42		13	43	-443	07	-25	-33
1517829 OROWN-FARM CARNATION MIKE4 03-21-66 1395482 5729193 5-72	•	1	10	1-13	10 27	1.3	15,133 14,312			0	19	+160	+.02	+9	+12
03-21-66 1395482 5729193 5-72 1517978 0IAMONO-S SKOKIE NOEL OUTCH 06-08-66 1315498 4194902 5-72	35-75	3 14	2	8-31,41,55,91,93	17 57	1.0	15,972	3.57	570	18	44	-372	.00	-13	-21
1517981 ELEVATION OGUBLE VEEO ICTION 11-10-66 1210507 4580287 5-72	46-01	35	2	2-48,73	57 24	1.0	16,042	3.42	548	18	71	+62	11	-14	-10

HOUSTEIN				27	•		0304-0	11 A 31	· E 30	111100		JI FUK	,,,,,	•	716.
REGISTRATION NUMBER NAME OF BULL	STU0 COOE		DAU	STATES NO- WITH MOST DAUS		REC/OA	U MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
1518040 OAHLCARA PRINCE*		2	6	1-42	12	1.4	14,321		523 568	17	28	-391	+.03	-10	-19
11-22-65 1445206 4822894 5-72 1518076 GRUNOALE 8ACHELOR MARCUS*		2	8	2-35,63	10	1.0	15,746	4.07	641	0	20	+45	+.09	+14	+13
11-24-66 1469019 5348036 5-72 1518092 LEEMEAO TIOY SKYLINER* 01-13-66 1329249 5438964 5-72		4	4	1-48	33 12 16	1.0	15,666 17,502 15,275	3.46	605 536	0	29	+681	02	+21	+36
1518095 FLETTOALE METEOR		1	17	1-23	17	1.0	9,137			19	20	-279	+.04	-5	-12
09-26-65 010288790 011564896 5-72 1518216 01MOEN COUNT MAY JESSE		1	11	1-35	50 1 1	1.0	10,121 11,425	3.61	412	45	18	-338	+.02	-10	-18
01-01-66 1436607 4861803 5-72 1518291 SUNVAE 8ILLY 80Y		3	5	1-33	29 10 12	1.1	13,192 14,896 14,859	4.10	466 611 557	40	25	+27	+.10	+15	+13
1518468 LAKENOOK MARQUIS CONOUEROR* 07-17-66 1459996 6086227 5-72		1	11	1-61	11 26	1.2	15,418 13,775	3.41 3.42	526 471	0	19	+307	01	+10	+17
1518552 MOUNOVALE REFLECTION PAUL INKA* 12-12-65 1298430 5281522 5-72		1	15	1-35	15 22	1.3	10,489	3.42	359 414	13	21	-292	02	-13	-19
1518626 COUNCE FARM 80L0 CHIEF-TWIN 10-10-65 1399385 4452151 9-71		1	11	1-65	11	1.0	13,756 14,581	3.43	472 503	0	18	-141	•00	-5	-8
1518711 LEEMEAO SYMBOL RAG APPLE* 11-06-64 1455276 5142045 5-72		6	7	2-48,84	23 17	1.9	15,976 15,856		584 573	15	44	+128	+.02	+8	+10
1519218 SIMPSONS APOLLO REBEL 12-30-66 1399824 4683353 5-72	23-13	15	1	1-51	16 22	1.0	14,593	3.80	555 568	13	44	-100	+.01	-2	-4
1519271 OUMBELLE SUPER CHIEF		1	10	1-23	10 15	1.0	16,841	3.62		0	18	+39	01	0	+1
1519406 8REEZESIOE CORAL MARQUIS* 01-16-66 1459996 4733923 5-72		5	13	1-42	20 14	1.0	13,476 15,141		465 553	10	27	-414	04	-21	-29
1519495 MINERVA-CREEK SUPER8 STAR* 02-14-66 1468592 5834993 5-72		2	19	1-42	23 13	1.0	16,697	4.05	677	39	24	-146	+.06	+3	-2
1519951 801VISTA PENSTATE E00Y* 07-16-65 1410984 3872363 5-72		5	3	1-82	13 14	1.5	14,569	3.59		15	37	+89	02	+1	+3
1519970 JIM800AV SHIAWANA CAPTAIN 12-15-65 1192713 4053282 5-72		1	17	1-34	17 21	1.0	18,696 18,035			0	20	+212	06	-1	+5
1520312 81RCH-WAY PRINCESS 10EAL* 11-14-65 1333723 5433246 5-72		1	10	1-32	10	1.9	16,193	3.80	616	20	22	+363	02	+10	+18
1520318 NEKOOA-VIEW KINGPIN LAUXMONT* 05-20-66 1347940 4294439 5-72		1	12	1-23	12 14	1.0	14,058	3.73	525 550	17	19	-66	•00	-3	-4
1520393 RON-WRIGHT IVANHOE ROAMER* 09-24-65 1287090 5397847 5-72		2	9	1-41	11	1.6	14,558		572 554	13	23	-73	+.05	+5	+2
1520496 COLOSPRINGS FURY REGENT* 04-06-66 1339464 4574136 1-72		2	6	1-51	10 56	1.0	15,544	3.62	563 588	30	23	+77	04	-3	0
1520498 MO-CLEAR-SPRING CHARMING SAM* 05-03-66 1357743 5393177 5-72		2	7	1-51	13 13	1.0	12,877	3.72	479 473	8	25	-17	+.01	+1	0
1520594 REFLECTOR CRISSBOY VIGO		1	10	1-35	10	1.0	14,708		546	20	18	-389	02	-17	-25
11-25-66 1298430 6176955 5-72 1520633 IOA-ROYAL A 8 C INKA MAY-TWIN.* 08-08-65 1276654 5178709 5-72		1	13	1-82	23 13 29	1.2	17,220 15,717 14,977	3.55	661 558 543	0	20	+166	01	+4	+8
1520716 HY-00N MAROUIS PRIDE		1	12	1-73	12 25	1.0	18,547	3.32	615 656	0	19	+63	04	-4	-1
1520806 R & L 10EAL FURY JR-TMIN* 11-25-65 1381027 4899223 5-72		5	3	2-47,48	11 14	1.5	14,392		552 590	9	32	-449	+.05	-9	-50
1520951 WELLSLAND GLORY E	21-10	16	1	4-11,13, 16,21	16 17	1.0	16,051	3.53	567 595	19	44	-134	02	-8	-10
1520970 WEISS-ACRES IMPRESSIVE SENABLE* 11-24-65 1312008 5651601 1-72		2	8	1-21	10 39	1.3	14,898	3.62	539 498	0	21	+95	+.03	+8	+9
1521214 MINNECHAUG MYRON 8EETS* 01-19-67 1279964 5454629 5-72		1	10	1-16	10 44	1.0	17,980 17,482		678 660	10	18	+147	•00	+6	+9
1521242 OUR-PRIOE IRVINGTON EONA ROY* 09-02-65 1237057 4704805 5-72		1	-	1-16	17 23	1.2	17,733 16,554	3.24	574 569	12	21	+304	06	+2	+10
1521339 FRIEDEL CARNATION REFLECTION 08-21-65 1445718 4728864 5-72		1	15	1-50	15 23	1.2	11,882 12,174	3.56 3.54	423 431	80	21	-100	+.01	-2	-4
1521467 PENN-OCTO KENNY	23-09) 1	13	1-21	13 75	1.0	19,864 18,569		684 630	8	19	+330	+.01	+13	+20
1521468 ROELANO REFLECTION TABUR* 03-15-63 010229512 011038931 5-72			11	2-23,86	16 110	1.0	12,348 15,741		446 550	80	25	-795	+.04	-24	-42
1521724 NOBLE TY-VIC		4	4	1-21	10 19	1.0	13,893		527 580	17	25	-579	+.07	-11	-25
1521786 CROMOELL WINTERTHUR HOPE* 08-20-65 1243697 5817544 5-72		3	5	1-23	10 13	1.1	14,047		540 542	11	25	-250	+.06	0	-7
1522016 HALO CHAMP WINNER* 09-04-65 1399540 5116351 5-72		2	13	1-21	15 44	1.0	15,476 15,310	3.60	557	0	21	+60	02	-1	+1
1522293 21MMERMAN OEAN STAR PLAY80Y 12-15-66 1433539 5972648 5-72		1	10	1-31	10 16	1.0	13,658	3.78	516	10	18	-95	01	-5	-7
1522311 OYKS LOCHINVAR ENSIGN 09-13-66 1359626 4618981 1-72		1	10	1-42	10 10	1.0	14,956 13,635			30	18	+225	+.01	+10	+15
1522595 N-OEL-CEE OUTCHMAN		3	14	1-23	25 31	1.2	17,777	3.66	651	25	32	+1,045	02	+35	+58
1522776 R-HAROY-FARMS ROYAL MARTER* 07-25-65 1397752 5201270 5-72		1	12	1-34	12 37	1.1	11,208	3.55		0	19	-165	•00	-6	-10
1523427 WYANOALE INKA ORLO		1	10	1-21	10 41	1.0	16,165 14,720			0	18	+266	+.02	+12	+17
1523807 OAK RIOGES REGAL IMPROVER* 10-06-65 010198998 011268092 5-72	33-0	3 22	2	14-14,16,	31 22	1.0	15,810	3.59	568	16	59	+63	02	0	+2
1524814 MASSIVE-HILLS BARON ARISTOCRAT* 02-05-66 1308796 5072937 5-72		2	12	1-63	14 55	1.1	17,345	3.67	637	0	21	+210	+.06	+16	+19
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REGISTRATION		NUM8 ER		STATES			ANO HER								
		OF HEROS		MO- WITH			U MILK	7,	FAT		KEP1	PREDIC	1 ED 01	FAT	NCES \$\$
1525241 SHADY-LYNN LEAOER WAYNE* 11-19-65 1297075 4832492 5-72		1	13	1-63	13 37	1.0	14,801			11	19	-11	01	-2	-2
15254DD HILLHAVEN SUNDOWN-TWIN* 11-08-65 1406271 6D99494 5-72		1	10	1-51	10	1.2	15,469	3.81	589	20	19	-48	+.04	+4	+2
1525622 PFI REFLECTOR PRINCE D8-19-66 1298430 4982227 5-72		1	17	1-21	17	1.0	17,380 16,278			12	20	+266	05	+2	+9
1525711 CHURCH-FARM SUNSHINE COUNT*		2	5	1-43	10	1.0			456	10	24	+45	+.01	+3	+4
03-07-66 1406271 5818257 5-72 1525963 BA8E-FARM SHANGHIGH BARNEY*		_	14	1-23	34 14			3.50	438		22	+381	.00	+14	+22
11-20-65 1309465 45717D8 1-72 1525965 BLOOMSIDE MONOGRAM PRINCE*			11	1-34	23 11	1.0	15,697	3.80	597 595		18	+206	09	-5	+2
D6-18-66 1335787 5072899 5-72		•	11	1-34	22	1.0	18,100	3.53	639	10	10	7206	09	-,	+2
1526107 DOU8LE-P LEADER TUFFY 01-28-66 1331709 6083838 5-72		1	12	1-48	12 22	1.0	17,127 15,236	3.70 3.58	634 546	0	19	+372	+.02	+17	+24
152621D BU-CAR ORLO SEARS VERN* D8-27-66 1348259 6119463 5-72		1	13	1-21	13 16	1.0		3.65	513 526	15	19	-144	+.03	-1	-5
1526487 BROUWERSHOF 1VANHOE 8ENHUR 12-14-65 1399850 6507601 5-72		2	16	1-82	18 13	1.2		3.70	569 518	72	23	+247	+.02	+12	+17
1527252 JERGENS SKY BURKE*		,	10	1-41	13	1.0	13,989	3.82	534	31	22	-263	.00	-9	-15
06+20+66 010256D75 5131174 5-72 152744D 8AUERVILLE MARQUIS DUKE*			11	1-48	24 11			3.83	585 652	9	18	+291	01	+9	+16
12-16-66 1459996 5698721 5-72 1527493 ELLINGOALE CORY			10	1-35	16			3.76	610		19	-69	+.02	0	-2
12-28-65 1242338 5246775 5-72		•	10	1-37	10 7	1.5	16,287		607	11	17	-07	+.02	U	-2
1527928 HY-OON REFLECTOR DREAMER 09-14-66 1497719 6166391 5-72		1	16	1-48	16 10	1.1	16,432		489 492	19	21	+259	06	0	+7
1528175 ROLAD CHARLIE BOY-TWIN 08-15-66 1236789 4417262 5-72		1	10	1-35	10	1.0	14,867	3.85		50	18	-248	+.04	-3	-9
1529793 VOSSLER-DALE INKA PABST ORLO* D2-D7-66 1348259 54958D5 5-72		1	11	1-21	11	1.5		3.59	607 584	0	20	+121	+.01	+6	+8
153D381 GREEN-MEADDW CIRCLE L JIM*		1	21	1-55	21	1.0	13,398		515	10	21	-281	+.04	-4	-11
03-29-66 1291D28 5645732 5-72 1531251 B & R SHEENA MARQUIS		1	11	1-73	70 11		14,806	3.67 3.61	543 602	18	18	+26	•00	+1	+2
D3-D2-66 1459996 5547306 5-72 1531515 MISTY-MEADOWS QUEEN X CRISS		1	28	1-35	31 28	1.3	16,818	3.60	606	4	24	-95	+.02	D	-3
09-19-65 1378594 4653199 5-72					27		16,148	3 - 8 4	620						
1531812 KODIDALE LUCKY ROSAFE PAWN 07-04-66 1359626 5203211 1-72		1	10	1-42	10 41	1.0	16,556 15,983	3.73 3.52	617 562	10	18	+134	+.04	+11	+13
1532413 TIMDOCK LENNY GLEN		2	9	1-21	18 23	1.2	11,526	3.52	406	0	31	-676	+.03	-20	-36
1533197 C-VU FURY CHUCK		1	10	1-51	10	1.0	16,065	3.48	559 640	20	18	-183	03	-11	-14
1535158 RALIX CENTURION REFLECTOR BEN.		1	10	1-65	10	1.0	12,366	3.37	417	0	18	-199	+.01	-6	-11
07-31-66 1298430 6016949 5-72 1535594 C 8ROWNDALE MASTER-TWIN*	33-03	20	6	9-21,22,	38	1.7	13,421		452 502	12	56	+14	05	-7	-5
05-D8-62 D1D198998 011D85334 1-72 1535735 8URKE FURY DONEGAL*		2	8	23,31,42 1-31	18 15	1.0	15,297		517 566	7	28	-41	+.02	+2	0
11-09-66 1381027 5481982 5-72					16		15,591		566						
1536631 EL-KATRINA PIONEER MAXINE D8-12-66 1292880 61D6D62 1-72			12	1-93	12 146		16,312		578 577	8	19	-69	+.02	+1	-1
1538519 ERWAY BLACK WATCH FRISKY* D6-10-66 14674D5 6121424 5-72		_	15	1-23	15 16			3.73	596 595	20	21	+27	+.01	+2	+2
1539917 MARSHVALE CRESCENT TYCOON 08-08-66 1410494 4395324 5-72		1	11	1-45	11 10	1.0	13,189		493	9	18	-84	+.01	-2	-4
1540917 MISTY-MEAODWS COCHISE 03-14-65 1300845 5530886 5-72		1	10	1-35	10 34	1.5	16,072		623 616	0	20	+52	+.01	+4	+5
1541451 FISH-ACRES IVAN ROSE KINGPIN*		1	10	1-48	10	1.0	11,898	3.50	416	20	18	-118	.00	-4	-7
12-D6-66 134794D 5227430 5-72 1549683 TOPSTEAD PAT*		2	8	1-32	26 10	1.0	12,396	3.47	552 552	20	20	-38	01	-3	-4
01-30-67 1291498 6112228 5-72	25-75	5 9	5	4-23,32,	21 16	1 2	16,333		580	**	27	+1 24	06	-4	0
1554246 C HAYS FIRST MINISTER* 07-08-63 0102528D3 010962334 5-72 010211378 8ROWNS MASTER PABST*	37-7:	, 12	1	34,91	16 13		16,256	3.70	601 481	**	44		+.02	-2	-6
07-05-48 010135583 010568579 5-72 D10212246 8ROWNS MASTER YANKEE*		33	1	22,23,31	25 33		13,597	3.57	485		68		10	-31	
07-04-48 D10135583 D10674162 5-72		,,,	•	23,33,52	17	2.2	13,837		499		00	-401	• • • •	,,	3,
D1D223254 WILLOW GROVE ORMSBY WALKER LAO* 11-30-49 D1D197497 D10488132 5-72		64	1	16-21,22,	77 33	2.6	12,184	3.61	440 461	**	83	-645	+.02	-21	-35
010230167 ROSAFE TIPTOP* 09-01-50 010193120 010559938 5-72		107	1	16-16,21,	121	2.1	13,613	3.55	483 502	**	88	-248	05	-16	-20
D1D23D488 GILMORE PETER ORMS8Y - TWIN* D1-05-51 010178658 01D596264 9-71		9	1	1-91	11	2.6	14,794	3.99	591 554	**	41	-84	+.14	+17	+12
D1D233629 EGLANTIERS TRIUMPH JOHANNA*		28	1	11-21,22,	28	2.3	13,179	3.59	473	**	65	-11	02	-3	-3
03-01-51 010216824 010453325 5-72 010236866 HAWKHERST REFLECTION SOVEREIGN*		68	1	23,33,51 18-21,22,	13 76		13,091 14,425	3.64	476 530	**	84				+15
11-25-50 D1D198998 D1D541918 5-72 D1D237674 EDGEWARE RAG APPLE MASTER*		113	2	23,31,51	19 136		14,222	3.63	516	**	89	-324	10	-25	-30
11-12-51 010214111 010288751 5-72				23,31,34	24		14,002	3.63	508						
010238433 GILMORE MAGIC BLUEBOY* 12-17-51 D1D219115 010631152 5-72		14	1	3-23,91, 93	14 22		15,141 14,331	3.52		**	46		02		+20
010239301 ROSAFE CENTURION* 11-30-51 D10121004 D1D547D99 1-72		358	6	30-21,22, 23,31,34	555 65	2.4		3.61		**	95		12		-19
010241845 ROMANDALE RE-ECHO ROCKET* 03-09-52 010227946 010651782 5-72		49	1	15-21,23, 31,34,58	51 20	2.2	13,379 13,105		459 470	**	77	+130	11	-11	-5

REGISTRATION NUMBER NAME OF BULL	NUMBER STUO OF COOE HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
010242033 GLENVUE RAOAR*	137	3	21-21,23,	215 31	2.0	13,729	3.50 3.58	480 520	**	91	-677	08	-35	-48
09-11-52 010213459 010672200 5-72 010242423 8ROWNVIEW PA8ST REALIZATION* 10-22-52 010237445 010544185 5-72	74	1	31,32,34 18-21,22, 23,31,58	85	2.6	14,094	3.55	500 510	**	84	-28	05	-8	-7
010244333 ELMCROFT RAG APPLE SIGNOR* 04-19-53 010186376 010533549 5-72	13	2	4-11,21,23,31	16 23	2.6	14,808	3.75	555 545	**	51	-15	+.05	+7	+5
010244468 LOCUST LDOGE SCEPTER* 07-13-52 010186376 010784959 5-72	66	2	19-21,22,	88 28	2.1	13,211		470 496	**	83	-611	.00	-22	-35
010244626 ROSAFE PREFECT* 04-14-53 010121004 010724610 5-72		1	16-14,21,	140 25	2.0	13,586		463 507	**	89	-394	18	-39	-43
010246396 MONJOVIN SENSATION AJAX* 11-05-53 010181065 010660539 5-72		3	5-16,21, 23,58,63	13 36	2.6	12,822 13,020	3.45	442 474	14	41	-125	06	-13	-14
010247186 ROSAFE PRECEPTOR* 02-07-54 010198998 010722187 5-72	45	2	15-21,23,	56 46	2.0	14,614		521 542	**	76	-324	01	-13	-20
010247812 SEILING PIETJE TRIUMPH* 03-17-54 010239045 010712999 5-72	73	1	13-21,23,	79 32	2.3	13,659		475 500	**	83	-287	08	-21	-25
010250585 8ECKHAVEN R A 8ENEFACTOR* 07-21-54 010205583 010827528 5-72	22	2	6-11,12,	31 14	2.6	13,139	3.81 3.63	500 496	**	64	-366	+.11	+2	-9
010251647 8RQWVIEW PA8ST FIFTY-FIVE* 01-01-55 010237455 010828616 5-72	98	1	15-13,14,	114	2.4	14,636	3.55 3.65	519 526	**	88	+210	08	-4	+3
010251684 NIC-A-8AR MASTER PRINCE* 01-29-55 010237756 010859625 5-72	87	1	16-13,16, 21,22,23	102 29	1.9	13,610	3.66 3.62	498 531	**	86	-870	+.04	-26	-46
010252697 FRASEA BUTTER 80Y** 01-13-55 010247499 010953543 5-72	74	2		8 8 4 8	2.5	13,811 14,047	3.58	494 507	**	84	-207	02	-10	-14
010252803 SEILING TRIUNE ROCKET* 03-09-55 010239045 010767491 5-72	40	2	16-21,23, 31,56,87	62 29	2.3	14,241		520 573	12	77	-966	-00	-35	-56
010254293 8ROWNS 8ELLOINA ANNON* 07-01-55 010226560 010513326 5-72	129	1	25-14,16,	153	2.4	13,442	3.57		**	90	-469	04	-23	-32
010254339 ROYARDOK PARST ADMIRAL* 02-03-55 010241933 010729320 5-72	114	1	16-14,16, 21,22,23	128 21	2.1	13,639	3.72	507 509	**	89	-456	+.11	-1	-14
010254568 LONELM OUKE RETAINER* 04-05-55 010195154 010438062 5-72		2	18-21,22, 23,31,34	111 49	2.2	12,933	3.61 3.62	467 501	**	87	-812	.00	-29	-47
010255055 GLENALCOM8 PAGST 10EAL* 10-15-55 010195427 010677361 5-72	51	1	11-13,16, 21,22,23	54 22	2.4	13,767	3.58	493 536	**	78	-828	01	-31	-49
010255163 ROCKOALE PRESTOENT* 10-19-55 010220731 010821909 1-72		4	28-11,13, 16,21,23	640 35	1.9	14,243 14,642	3.87	551 529	**	96	-337	+.25	+23	+9
010255838 GLENALCOM8 PA8ST SIR ECH0* 11-16-55 010195427 010972682 5-72	88	1	14-16,21,	97 20	2.2	13,280 14,405	3.44 3.62	457 522	**	86	-942	15	-54	-71
010256056 RDY8RDOK STANOOUT* 01-21-56 010241933 010781990 5-72	25	1	10-13,14,	25 18	2.6	13,224	3.49	462	**	62	-354	04	-18	-25
010256075 GLENVUE SKY CHIEF* 12-09-55 010241816 010672198 5-72	172	3	33-21,23, 33,34,57	242 52	1.9	14,320 14,600	3.60 3.60	515 525	**	92	-216	+.01	-7	-12
010256451 SHEFFIELO SUPREME.MONARCH* 01-07-56 010249633 010640573 5-72	137	2	14-21,22,	166 34	2.2	12,903	3.53 3.61	455 504	**	91	-971	07	-44	-64
010256645 MURRAYOALE MAPLENIX LAODIE* 01-27-56 010213155 010680158 5-72	118	1		127	2.6	13,586	3.63	493 517	**	89	-587	+.01	-20	-33
010256677 WAY 8ROOK PASST SOVEREIGN* 02-20-56 010241933 010939384 5-72	47	1	17-21,22, 23,34,63	55 31	2.2	14, 398 14, 152	3.63 3.59	523 508	**	77	+189	+.03	+11	+14
010257108 ROMANOALE REFLECTION ACE* 12-23-55 010198998 010806641 5-72	10	1	6-21,22, 42,58,64	11 29	1.9	13,412 14,235	3.29 3.52	441 501	**	40	-328	09	-24	-29
010257174 RDMANOALE 01VI0EN0* 10-05-55 010198998 010989224 5-72	33-03 50	4	20-21,23,	90 26	2.2	14,868 15,168		558 552	17	80	-157	+.10	+8	+2
010257338 GLENAFTON TOP NOTCH* 04-21-56 010249530 010800559 5-72	18	1	6-14,16, 21,22,23	18 27	2.1	13,342 13,694		511 487	**	53	-210	+.13	+11	+3
010258409 0EVON ROYAL ESCORT* 05-17-56 010248598 010973179 5-72	16	2	6-11,12, 14,21,71	20 19	2.6	14,166 14,607		507 518	**	55	-217	+.02	-5	-10
010258920 RDSAFE HEPTA0* 07-05-56 010198998 010629726 5-72	137	1	20-13,14,	167 26	2.0	14, 339	3.50	502 526	**	91	-105	11	-19	-19
010259176 AL CLIFF MASTAJAX* 11-03-56 010181608 010708767 5-72	50	1	12-16,21, 23,31,34	54 40	2.4	13,361 13,807		486 501	**	78	-372	+.02	-11	-20
010259542 KAYEN FARM ANTHONY	347	2	29-13,16,	482 29	1.8	13,610			**	96	-1,035	+.06	-30	-54
010259668 GLENHOLM ALERT OF AN PARST* 12-05-56 010246349 011020328 5-72	79	3	12-11,16, 21,23,51	132	1.8	15,025 15,189	3.66	550	**	86	-51	01	-3	-4
010259958 RAYMONOALE SOVEREIGN MASTÈR* 01-01-57 010175095 010513326 9-71	270	4	32-21,22, 23,31,34	378 67	2.0	14,090 14,155	3.60	507 507	**	94	-60	+.02	0	-2
010260263 RIVERMEAO PABST CRUISER* 10-11-56 010192579 010769067 5-72	8	2	4-12,13, 21,23	10 21	2.6	14,165		494 488	0	36	+84	01	+1	+3
010260315 SUN OREAM OIJAX OUKE* 10-27-55 010220731 011047661 5-72	103	2	17-16,21,	127	2.0	14,045	3.77	529 537	**	87	-606	+.13	-4	-20
010261397 MACOUNALO POSH PRINCE* 04-19-57 010240533 010808102 5-72	31	1	8-13,14,	32 20	2.3		3.97	555 556	**	68	-829	+.24	+2	-22
010261594 VINEOALE REFLECTION OEKOL* 03-12-57 010255184 010929296 5-72	85	1	20-21,23,	101	2.0	14,228 14,596	3.61 3.59	514 524	**	86	-276	+.03	-6	-13
010261702 ROSAFE SHAMROCK CATO* 04-06-57 010198998 010517695 5-72	21	1	6-21,23,	24 16	2.5	13,730	3.58		**	60	-446	+.01	-15	-25
010261896 NORLOCH OEWORDP REFLECTION* 07-01-57 010198998 010865373 9-71	11	1	8-13,16,	12	2.7	13,316	3.59		**	44	-256	+.02	-6	-12
010262028 MAROEN AOMIRAL BURKE** 07-09-57 010255165 010706550 5-72	19	2	3-21,23,	26	1.5	11,756	3.68	433	**	56	-1,083	+.02	-36	-60
010262612 BAKER REFLECTION JERRY	139	2	34 27-21,22, 23,31,34	21 169 43	2.1	13,641 13,889 13,836	3.65 3.47 3.57	482	20	91	+19	08	-11	-8
010262615 FRIEOVIEW 8ENEFACTOR* 08-11-57 010205583 011139892 5-72	30	1	13-21,22,	36 53	1.9	13,500	3.79	512 539	10	67	-839	+.11	-15	-36
7-12			23,37,73	,,			2.04	234						

HOLSTEIN				29	4		USOA-0	HIA SI	RE SU	JMMAR	Y LIS	ST FOR	YAM	1	972.
REGISTRATION		ER EF	F	STATES	OAU	GHTERS	ANO HER	OMATES		z					
NUMBER NAME OF BULL	STUO OF	05 /H		NO- WITH			U MILK TE MILK	z z	FAT		REPT	PREDIC		FFERE	
HOHOER HAME OF BUEE	COOL HER	0, ,,		11031 0.03	11117070	···CKO!IA	TE ITTER	•			•	HILK	•	FAI	••
010262618 MAOAWASKA OLJAX CHAMP		25	2	8-11,16,	41 60	1.7	12,963	3.65	473 506	24	67	-747	+.04	-22	-39
010262688 ROSAFE JOHNATHAN		65	1		74	2.3	13,834	3.53	489	**	82	-449	06	-24	-32
07-01-57 010246508 010821242 5-72				23,31,57	35		14,406	3.61	520	-		-4.05			22
010263547 GLENOOEN 01JAX CORO		28	ı	10-13,14,	28 22	1.7	14,709	3.87	523 533	7	62	-695	+.16	-4	-23
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010263781 SPRING FARM REFLECTION ORMS8Y.* 12-24-57 010248207 011089382 5-72		07	Z	29-21,22,	135	1.5	14,581	3.48	508 529	15	87	-57	10	-16	-15
010265016 CROWN POINT MODEL BANGLEAGER	•	14	2	5-11,12,	20	2.1	13,300	3.37	448	9	52	-653	11	-38	-50
02-22-58 010248598 010962504 5-72 010265167 WINTERMAR ANTHONY STYLEMASTER.		30	1	13,14,21	1 8 32	2.1	14,607	3.59	525 498	5	66	-303	+.05	-4	-12
04-18-58 010254609 010876310 5-72				31,33,34	78		14,162	3.57	505						
010265301 KENEVELYN MOOEL RANGER	1	68	2	27-21,23,	214	2.0	13,581	3.76	511	**	92	-578	+.16	+1	-16
12-19-57 010248598 010760112 5-72 010265395 MARLOALE LEAGER		37		31,34,57	35 41	2.0	14,215	3.59	510	1.4	7.2	-672	- 04	-32	-45
04-08-58 010244211 010872850 5-72		31	•	34,63,64	38	2.0	13,988		460 506	14	72	-012	00	-32	-45
010265499 SHUR GAIN FONO MAPLE		10	1	3-21,23, 51	12 18	2.2	16,058	3.41	548 531	**	42	+522	07	+8	+21
00-10-37 010218030 011113124 3-72				71	10		14,074	3.77	231						
010265607 ROMANOALE SHALIMAR - TWIN1 12-04-57 010239583 010956217 5-72		22	1	12-11,21, 22,31,32	23 21	2.8	16,119 14,701			**	61	+897	+.04	+38	+57
010266128 FLETTOALE PASST BARON	•	37	1	14-21,22,	42	2.1	13,721	3.70	507	**	72	-506	+.10	-4	-18
01-14-57 010241933 011074782 5-72 010266768 GLENALCOMB PABST REALITY	1	9	1	23,31,34	37 10	, ,	14,459	3.56	515	**	38	-543	03	-24	-35
09-12-58 010241377 011111478 9-71		,	•	5-21,22, 23,54,58	23	2.2	13,982		439 504	7.	36	-) 7 3	03	-24	-39
010266847 MISSISSIPPI RAG APPLE LAGGIE		62	1	9-13,16,	69	, ,	13,888	3.57	496	**	81	-622	02	-10	-27
08-28-58 010256645 010966936 5-72			•	21,22,23	29	2.0	14,452		521	**	01	-433	02	-10	-21
010267377 WEAVERS FONO RAVEN A		97	1	19-21,22,	112	1.9	13,064	3.65	477 501	**	87	-770	+.05	-21	-39
010267433 MORWILL R A TOPPER	•	51	1	11-11,13,	55	2.0	12,841	3.76	483	**	77	-1,074	+.11	-25	-51
10-09-58 010263038 011106547 5-72				16,21,23	27		14,250	3.64	518						
010267661 COLONY SAOIE ENA MODEL	•	12	2	4-32,33,	16	1.4	16,108	3.50	564	**	45	+356	05	+6	+15
10-25-58 010263647 011097652 5-72 010267750 BROWVIEW HASTOG OUKE		27	1	34,91 7-12,13,	54 27	2.3	15,453	3.59	555 483	**	63	+426	32	-32	-14
10-31-58 010258920 011091715 5-72				16,21,23	26		14,671	3.67	538						
010267751 BROWVIEW HARTOG MONTY		9	2	2-34,91	12 18	1.2	15,906 15,345	3.76 3.63	598 557	17	37	+272	+.05	*17	+21
010269963	,	8	4	2-21,34	14	2.6	14,788	3.90	577	**	40	-18	+.09	+12	+9
5-72					28		14,913	3.69	550						
010270593 GILMORE 0EKOL PROFILE		7	2	1-91	11 15	1.5	14,226 15,205	3.51	499 556	0	35	-301	04	-17	-22
010270916 HILYO BELLA KING CHARLES	•	9	3	5-11,16,	14	2.9	14,964	3.71	555 582	0	45	-367	+.04	-8	-17
05-04-59 1276329 011088955 5-72				21,22,23	42		15,960	3.65	202						
010271347 BONO HAVEN MAPLE JOE	•	23	1	23,31,34	24 29	1.6	15,116 14,587	3.60	544 530	**	59	+335	02	+9	+ 17
010271386 VINEOALE FRASEA PILOT	• 2	18	6	32-21,23,	371	1.6	13,524	3.46	468	16	92	-535	10	-33	-42
09-05-59 010231051 010929296 1-72 010271580 HILLMAC REFLECTOR	•	12	1	33,34,55 6-15,16,	90 13	2.2		3.57	504 507	••	46	-297	+.04	~5	-13
07-16-59 1298430 011079891 5-72			-	21,23,34	31		14,645		520						
010271747 EOGEWARE RAG APPLE OAN		14	1	11-21,23,	14	2.0	14,478		488	**	46	+376	09	+1	+11
10-27-59 010218036 011230750 5-72 010271748 EOGEWARE RAG APPLE JAN		20	1	31,32,33 8-21,23,	48 20	1.9	13,605 13,077		484	**	55	-524	15	-39	-47
10-27-59 010218036 011230750 1-72				31,34,57	23		14,014	3.60	504						
010271846 LANGVIEW 10EAL EXPECTATION: 10-27-59 1175596 011175762 5-72	•	11	3	2-87,91	23 24	2.3	15,138 15,657	3.47	526 570	31	53	-195	09	-19	-21
			_												
010272024 WEAVERS INKA GOVERNOR	,	15	1	7-21,23,	16 17		12,012		429 478	**	50	-773	+.02	-25	-42
010272336 BLUEBIRO SUPREME LAGGIE	•	21	1	9-21,23,	26	1.5		3.47	443	**	59	-861	03	-35	-53
10-12-59 010249633 011073292 5-72 010272685 BAROHOLM ROYLE SUPREME	- 1	16	1	31,33,34	67 138	1.8	14,231 13,672		503 494	**	89	-644	+.02	-20	-35
11-19-59 010249633 010961893 5-72	•			23,31,34	33		14,425	3.59	518						
010273253 SUNREST PONTIAC PAT		4	6	3-13,21,	11	3.3	12,468		422	0	32	-323	05	-19	-25
03-05-60 010261751 011250863 9-71 010273372 MAPLE HEATHER MAGICIAN BELLBOY		92	3	23 32-21,23,	61 289	1.8	13,411		483	20	93	-535	01	-20	-32
03-21-60 010223366 010853595 5-72				31,34,55	69		14,451	3.58	517					-9	-12
010273704 SHORE MAPLE R		38		22,23,63	41 31	2.0	13,472 13,658		482 494	**	72	-107	02	-4	-12
010274043 OIVIOENO CLIPPER	, ,	70	2	32-21,23,	257	1.5	14,911			11	92	+316	08	0	+9
01-04-60 010257174 010945470 1-72				32,34,43	42		14,615	3.58	523						
010274514 ROSAFE EMINENT	•	68	Z	24-16,21,	92 36	2.2	14,837			14	84	+183	10	-8	-1
010274645 BARILEE JOE PRINCE REFLECTION. 08-19-59 010262409 011308677 5-72	•	13	6	4-11,13,	40	3.5	15,458	3.87	598	**	64	-100	+.14	+16	+10
				16,21	22		15,778								
010274835 OONAHUE PERFECTION STAR 07-29-60 010249530 010930937 5-72		3 2	23	2-57,73	32 18	2.6	15,435			**	34	+315	03	+7	+15
010275058 SEILING PETRO) 1	11	2		133	1.6	14,165	3.52	499	**	88	-577	10	-35	-45
09-04-60 1298430 011317452 5-72 010275120 BONOVIEW BUTTER BOY		46	1	21,22,23	33 52	2.3	14,898			15	77	-854	01	-32	-50
07-17-60 1152252 011061282 5-72				23,31,34	43		13,891								
010275218 SEILING REFLECTOR		26	2	12-21,23,	32	1.6	14,297	3.49	499	22	62	-792	09	-41	-56
04-17-59 1298430 011317453 5-72 010275252 EOGEWARE WAYNE KORNOYKE			2	32,74,91	21		15,725	3.64	572		37		02		-54
09-18-60 010260076 011020680 5-72		8	2	4-21,22, 23,31	11 12		14,211	3.54	503						
010275454 WAY BROOK CLIMAX	•	17	1	11-14,21, 23,32,58	18 58		12,431	3.61	449	10	53	-802	+.06	-21	-40
10 23 00 1243071 010017702 7-12				23,32,70	, 0			3.70	.00						

HOLSTEIN			20	15		02 UA-0	HIV 21	KE 20	ппак	1 11	31 FUK	HAT		912.
REGISTRATION NUMBER NAME OF BULL	STUO OF	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK			
010275637 BONO HAVEN CENTURION MASTERPIE		28 1	9-23,31,	30	2.1	15,500	3.37	523	**	65	+718	12	+8	+27
02-22-60 010239301 011448641 5-72 010275795 BOND LAKE REFLECTION SOVEREIGNS		10 1	34,58,63 6-16,21,	40 10	1.5	14,423 15,017	3.50	510 526	**	37	+39	02	-2	-1
10-22-60 010198998 011074782 5-72 010275932 SEILING ROCKMAN		73 4	22,23,34 37-13,16,	15 881	1.6	14,995 15,284	3.66	538 560	14	97	+310	+.03	+16	+22
11-24-60 010252803 011083846 9-71			21,23,32	26		15,056	3.63	547						
010276164 EOGEWARE PIETJE BOY	•	20 1	9-21,23,	22 56	1.8	15,340 14,329		553 510	**	56	+572	+.02	+24	+36
010276189 MAROEN SNOW BOY		15 1	10-14,23, 31,52,58	16 59	1.8	12,854		441 481	**	49	-408	04	-20	-28
010276214 PEEL LOGGE HAYMAKER		32 1	8-21,22, 23,33,34	33 27	1.9	14,224 14,430		546 525	**	67	-118	+.14	+15	+9
010276275 HILLTOP SWEET IVANHOE		28 1	10-11,13,		1.5	14,822		509	**	61	-101	10	-18	-18
11-09-60 1189870 010835394 5-72 010276380 OUNCHEESIN WIS TEXAL	•	10 2		14	1.1	15,081	3.45		10	39	-123	03	-9	-11
04-21-60 933122 011019889 1-72 010276393 GLENVUE CROWN ROYAL	•	55 1	31,34,55 15-14,16,	66	2.1	13,998 14,354	3.51	497 504	**	80	-203	09	-20	-22
10-25-60 010260599 010672200 5-72			21,23,32			14,660		533						
010277442 HOUCKHALL MARK			11-21,23, 31,33,34	64		14,153	3.59	496 512	**	64	-60	05	-9	-9
010277722 WATERLOO ROYAL OUDE			21,22,23	44		13,766	3.64	507 517	**	66		+.04	-5	-12
010278178 MARLOALE H J CITATION ELVIS4 08-26-60 010267150 011176258 1-72	ı	13 1	9-21,22, 23,34,55	15 58	1.5	14,400 14,478		500 524	25	45	-20	06	-9	-8
010278190 EMERALDALE CITATION ENSIGN		25 1	11-21,23,	26	1.7	14,896		503	**	61	+177	11	-9	-2
04-08-61 010267150 010905619 5-72 010278293 LIMBOUR TROPHEUS ELECT4		10 3	31,32,86	15	1.7	14,654	3.49	520 534	33	41	+232	05	+1	+7
04-26-61 010266109 011346862 5-72 010278750		6 5	21,23,33 4-23,34,	12	1.2	14,808 14,514	3.71	533 539	9	29	-205	+.05	-1	-7
5-72			35,86	76		15,333		551						
07-01-61 010264863 011171326 5-72		39 2	16-21,23, 31,34,57			13,555	3.53	462		72		08	-23	-28
010278901		8 1	7-13,21,	10 90		12,637	3.56	488	**	37		14	-34	-40
010278967 VINEOALE ROCKET RICHARD4 11-19-60 010245456 010929296 5-72		40 1	23,34,63	45 64	2.3	13,917	3.58	506	28	74	-162	+.13	+13	+6
010279415 GLENVUE BONANZA			10-13,21, 31,34,74	35 20		14,179	3.58	515 522		68		+.04	-3	-10
010279445 BAILEYS R A REQUEST			14-13,21, 23,34,74	34 35		14,798 14,834	3.53	523	**	67		01	-1	0
010279468 SAANICH IOEAL MAGIC	•	2 9	1-91	11 55	2.3	16,006 15,057	3.37	540 523	0	25	+264	03	+5	+12
010279618 SHORE ROYAL PRINCE		22 1		25	2.2	13,345		494	15	60	-444	+.09	-4	-16
10-12-61 010237136 011050024 5-72 010279715 RAEBURN MAGIC CAVALIER	1	5 3	31,34,57 4-13,16,	10	2.3	14,077	3.87	507	**	35	-647	+.04	-18	-33
10-12-61 010262465 011287329 1-72 010280186 ELKCUR INKA REX		36 1	21,50 15-13,21,	32 40	2.0	15,058	3.82	488	9	71	-669	+.15	-4	-22
11-25-61 010233528 010960518 5-72 010280596 EOGEWARE WAYNE ACHILLES4		18 1	23,34,57	83 21		13,670		493 572	••	56	+624	+.06	+31	+43
12-31-61 010205597 011230750 5-72 010281035 ACME OF ACME			23,31,57	49		14,540	3.56	518						-44
12-25-61 1269047 010909432 5-72			12-21,23,	29 59		13,044	3.60	524		62 74	-906	+.07	-23	
010281298 SUMMIT VIEW STATESMAN	•	43 1	23,32,33	47 61	2.1	13,329		496 523	17	(4	-811	+.08	-18	-38
010281396 ROYBROOK FORMOST		39 2	16-21,22,	49 98	2.3	13,956		481	19	73	+43	10	-12	-9
010281405 ROMANDALE REFLECTION COMMANDER 03-12-62 010269036 011296221 9-71		2 12		14	1.6	13,695	3.36		23	24	-233	02	-11	-16
010281911		9 2	4-32,57, 65,74		1.3	14,737 13,589 15,090	3.61	491 520	13	37	-520	+.07	-9	-22
010282188 MEADOW RIDGE ROYAL MASTER		6 2	1-91		1.5	15,420			**	33	+ R2	+, 08	+14	+14
05-12-62 1305460 011187223 1-72 010282456 CLEARCREEK OUKE			11-21,22,	10		15,279	3.74	571 484	**	63	-429	+.06	-7	
05-04-62 010237136 011079517 5-72 010282519 SPRING FARM ORMSBY ROCKET			23,33,34	102		13,984	3.55		**	54		+.02	-2	-5
05-14-62 010262744 011346630 5-72		•	23,31,34	31		14,115	3.61	509					Ī	
010282546 ELOERSLIE SHAMROCK BARON4 06-11-62 010257407 011302442 1-72		3 9	2-21,93	12 40		14,712 16,766	3.64	505 610	**	25	-449	05	-23	-32
010282579 MARGEN MODIE PAUL		18 1	8-12,16, 21,22,23	18 56	1.6	15,279 14,773	3.38	517 529	20	51	+291	10	-4	+5
010283047 ROMANDALE REFLECTION GOVERNOR.4 09-05-61 010198998 011479960 5-72		14 1		17 60	1.8	12,286	3.83	471 516	27	50	-935	+.10	-21	-44
010283099 EBYOALE MARCUS - TWIN		27 3	13-21,23,	44	2.3	15,336	3.46	530	10	70	+305	12	-6	+4
05-08-62 010198998 011085334 5-72 010283103 WEAVERS SOVEREIGN REFLECTION		14 5	31,34,93 11-13,21,	37 24	2.0	14,984 14,883		543 527	13	49	+233	06	0	+7
05-30-62 010196998 011330410 5-72 010263278 MEADDLAKE ROYAL SHAMROCK4		22 1		220 23	1.6	14,434 14,144	3.54	528 500	**	57	-580	06	-29	-40
07-02-61 010198998 011240524 5-72			23,32,33	59		15,274		558						
010283610 MAPLE HEATHER MAJOR		15 1	31,32,34	15 22		13,734	3.65	506 527	**	46		+.03	-8	-16
010283662 WINDYLEA IMPERIAL		10 1	5-16,21, 23,51,57	12 45		14,239	3.58	522	**	38		+.04	+2	-1
010283663 WINDYLEA KIPLING		19 1	5-13,16, 21,23,63	19 29	1.7	13,248 14,302			**	53	-551	05	-27	-38

		WI IMP ED		STATES	DAU	CUTCOC	4 NO. NEO	0 11 15 5		•				•	
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	UAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO DI	FFERE FAT	NCES \$\$
010283735 ELMCROFT PONTIAC CHIEFTAIN		46 6	1	14-21,22, 23,31,34 2-11,21	51 43 13		14,855 15,072 14,662	3.58	531 540 506		75 40	-93	.00	-4	-6
11-18-62 010263475 010861297 5-72 010284377 ACME MARINER		13	-	10-23,31,	30 16	1.5	15,615 11,974	3.68 3.61	574 432	18		-322 -877	09	-24	-29 -52
11-20-62 010271785 010956216 5-72 010284500 MAPLE HEATHER RETAINER4	ı	17	1	32,34,57 7-16,21,	177 17	1.5	13,876		507 455	**	50	-973	+.04	-30	-52
12-05-62 010264804 011466318 5-72 010284604 RIVERODWN 01JAX LA00IE4		9	2	23,51,52	21 11	1.0	14,704	3.53	519 496	**	34	-238	02	-12	-17
01-01-63 010256645 011385726 5-72 010284771 EBYOALE MAJESTIC4 11-13-62 010280392 011453648 5-72		5	3	21,23,51 2-21,23	18 10 25	2.6	14,821 14,354 14,924		537 521 536	29	35	-174	+.02	-3	-7
010284950 PEEL LODGE STARMAKER4	ı	22	1	8-11,12,	23	1.6	13,902	3.60	500	**	57	-278	03	-14	-19
08-19-62 010229203 010979698 1-72 010285087 DAK RIOGES REGAL LUCKY		11	1	21,22,23 7-16,21,	29 11	1.6	14,417	3.56	528 531	22	39	-215	+.02	-5	-10
12-20-62 010198998 011161234 5-72 010285181 LINMACK ROYAL MASTER4		30	1	23,31,32	16 31	1.5	15,628 12,624		551 476	31	63	-1,104	+.10	-27	-53
01-21-63 1305460 011251619 5-72 010285261 SUN OREAM PABST 01JAX4	,	11	1	23,33,51 7-11,13,	38 11	2.0	14,391	3.62	521 483	14	41	-597	.00	-21	-34
08-28-60 010260315 011065138 5-72 010285816 ROMANOALE TEXAL REFLECTION OUK		18		14,21,23	49 19		14,673	3.67	539 482	**	53	+17		-15	-12
03-21-63 010269036 011560541 5-72 010285974 HOUCKHALL HIGHSPOT		17	1	23,31,34	42 18		14,165	3.62		**	51	-580	+.07		-26
01-26-63 010273925 011303884 5-72		• •	•	23,34,55	19		15,076	3.63	548	**	,,	-300	****	-12	-20
010286091 ELMSIDE VIEW 0U0E		17	1	7-16,21, 23,57,63	18 28		13,196 14,083	3.66	469 515	40	51		04		-31
010286161 GLENAFTON RAG APPLE JULIUS4 03-06-63 010273925 010869974 5-72		24		23,33,34	28 85		13,416 14,149	3.60	469 510	7		-454		-24	-33
010286165 GLENAFTON RAG APPLE REFLECTOR.4 04-30-63 010273925 011032287 1-72	1	17	2	7-11,12,	20 16	1.5	13,003 14,623	3.48	453 526	31	51	-803	05	-36	-52
010286344 AIRYUE ANCHOR		8	1	6-13,23, 33,34,52	10 93	1.9	14,134 13,394		527 489	17	37	+246	+.03	+13	+18
010286409 MARLACRES INKA TOP NOTCH4 04-28-63 010233528 011239801 5-72		38	1		44 68	1.6	15,046 14,755		517 529	13	72	+251	10	-6	+2
010286513 GREENWOOD RAG APPLE HERCULES4 01-05-62 010251671 011597396 5-72		56	2	17-21,23, 32,33,34	66 83	1.6	13,643 14,234		485 511	15	78	-455	02	-19	-28
010287072 BONO HAVEN MAPLE DIPLOMAT4 07-06-63 010218036 011444171 5-72		14	2	10-13,21, 23,31,33	18 129	2.1	13,488 14,090	3.38	456 496	14	50	-304	07	-20	-25
010287074 K A S TRIUNE QUOE		11	1	5-21,23,	11 25	1.6	15,827	3.43	543 518	**	38	+539	06	+10	+23
010287153 BROWNOALE ACHILLES ROELANO	t	41	1		46	1.5	12,941		489 515	**	72	-1,091	+.17	-17	-45
010287171 GLENAFTON HEROMASTER		94	2	27-21,23,	125 55	1.3	15,692 14,760		543 529	7	86	+851	11	+14	+36
010287319 BONOVIEW PONTIAC SOUVENIR4 03-25-63 010251671 011177157 5-72	1	19	2	10-21,23,	26 160	1.8	14,915 14,388		510 518	6	58	+319	10	-3	+7
010287392 TARA HILLS FONO IVANHOE4 03-04-63 1189870 011086005 5-72	•	56	1	15-16,21, 23,57,63	66 36	1.6	14,215 14,741	3.81	541 532	**	79	-367	+.16	+9	-3
010287527 ELMSIOE VIEW ROCKY OUOE		13	1	9-11,14, 22,23,34	13 26	1.2	13,024 14,078	3.66	477 512	**	41	-429	+.02	-13	-23
010287665 MAPLE HEATHER OEFENOER		22	1		22	1.7	14,138	3.62		**	57	+21	01	0	+1
010287960 MORRIS ACRES CENTURION LUCKY4 10-02-63 010239301 011578872 5-72		15	1	12-16,21,	17	1.7	16,101		563 534	0	50	+550	03	+16	+29
010288411 MEAODW RIOGE SEGIS LA VATA		6	3	1-91	12	1.5	14,477	3.57	517 573	0	36	-271	05	-17	-22
12-13-63 010251096 011140601 5-72 010288659 THAMES CREST SOVEREIGN SUPREME	r .	23	1	13-23,33,	14 27 139	1.9	15,343		496 509	**	61	+89	07	-7	-3
11-05-63 010229203 011267191 5-72 010288790 ROY8ROOK TELSTAR		58	4	34,51,63 20-21,23, 32,34,82	87 37	1.3	14,204 16,331 15,685	3.86	630 575	11	78	+621	+.17	+48	+57
010289067 PIONEER LOOGE REFLECTION SOVER		11	2	8-16,21,	14 97	1.6			548 537	20	44	-266	+.11	+6	-3
01-18-64 010229512 011066801 5-72 010289340 DAK RIOGES REGAL PROMOTER		36	1	22,23,33	40	1.4	15,197	3.52	512	23	69	-48	03	-6	-6
03-02-64 010198998 011268092 5-72 010289342 SHORELEA PERS		19	3	32,64,74 13-31,33, 34,55,63	46 29 178	1.0	14,674 13,663 14,416	3.56 3.54 3.54	523 484 511	14	54	-389	+.01	-13	-22
010289711 STEWARTHAVEN ROYAL PRINCIPAL		16	1	9-11,21,	17	1.7	14,201	3.49	496	**	50	-271	05	-17	-22
03-19-64 010263332 011182435 5-72 010290107 ENGHILL PERSEUS AOMIRAL	:	15	1	22,23,31	5 8 1 5	1.6	14,813	3.60	534	**	47	-408	+.09	-3	-14
10-01-63 010260599 011602669 5-72 010290122 LLEWXAM JUPITER SUPREME	•	25	1	23,31,32	21 30	1.7	14,683		513 524	**	63	+66	+.01	+4	+5
02-07-64 010261992 011303687 5-72 010290590 MERIVIEW OLVIOEND PERFECTION		17	1	23,34,56	81	1.7	14,406		519 482	**	51	-741	+.03	-23	-40
03-13-64 010257174 011219272 1-72 010290627 BIRTLE CITATION SIZZLER		4	4	16,21,23	28 12		15,136	3.51	532		35	+39	+.03	+5	+5
06-14-64 010267150 011204833 5-72 010290646 SANOSOALE FONO SUPREME		22	2	9-11,23,	10		14,033	3.76	527 506		59	+58	07	-8	-5
10-08-63 010233528 011092995 1-72				33,51,55	90		14,576	3.58	522						
010290862 DAK RIDGES REFLECTION MAJOR 06-11-64 010229512 011035084 5-72		23		10-21,23, 32,33,34	23 29		12,845 14,191	3.58	460 508			-748	+.01		-42
010290863 OAK RIOGES REFLECTION CAPTAIN. 06-11-64 010229512 011035084 5-72		19		14-21,23, 33,34,52	22 126		13,709	3.54			55		+.02	-12	-21
010291200 SPRING FARM MASTER MAPLE 07-11-63 010218036 011666472 5-72		51	1	17-21,23, 32,33,34	62 57	1.5	13,610 14,365		476 515	15	77	-563	06	-29	-40

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21WOG27865-72

21W0M40785-72

21WE037855-72

2.5

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3.27 522 6 24

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-120

+318

+25 -.01

-.01

.00 -5 -7

-.04

25

+5

+2

+6 +14

> 0 +1

HOLSTEIN		29	98	USOA-0	MIA SIRE	SUMMARY	LIST FO	C MAY	1	1972.
REGISTRATION	NUMBER EFF STUD OF DAU	STATES	DAUGHTERS							
NUMBER NAME OF BULL	CODE HEROS /HO	NO- WITH MOST DAUS	OAUS REC/OA HM/DAU HERDMA			T INC	EPT PREO:		FAT	SS.
23AFN1490	1 11	1-54	11 1.5	9,915			20 -47	+.01	-16	-26
23AHJ13535-72	2 18	1-51	23 2.0	12,052 12,336 14,428	3.58 43 3.66 45 3.62 52	2 22	30 -62	+.02	-20	-34
23AHY87791-72	1 17	1-23	17 1.4	13,889	3.51 48 3.47 51	7 18	22 -20	+.02	- 5	-10
23AKS1199	1 11	1-23	11 1.0	15,048	3.44 51		18 -7	05	-10	-10
9-71 23ALC6013	1 18	1-23	7 18 1.1	15,633 10,261	3.75 58	1 6	21 -26	03	-13	-18
5-72 32WAJ15095-72	1 21	1-32	20 21 1.3 15	11,245 16,492 15,066	3.63 40 3.88 64 3.74 56	0 10	23 +34	+-04	+18	+24
32WAJ2029	1 27	1-32	27 1.7	14,770	3.56 52		25 +17	204	+1	+6
33ACZ1211	2 10	1-33	12 16 2.1	14,077	3.71 52 3.83 54		31 +24	7 +.04	+14	+18
33WAP6089	1 11	1-43	26 11 1.0	13,230	3.74 49 3.60 44	0 9	18 -25		-7	-13
33WAS9450	1 12	1-33	15	13,583	3.54 48		19 +2	202	-2	-1
9-71 33WAZ6899	2 9	1-33	15	12,999	3.73 48	5	29 -	_	-4	-3
5-72 33WBA2929	1 21	1-33	8	12,195	3.60 43 3.47 69	9	22 +72			+39
5-72			7	16,794	3.53 59					
34Z0H00795-72	1 14	1-34	13	14,600 14,313	3.35 48		21 +6	02	0	+2
35AGY3520	1 12	1-35	12 2.4 16	12,116	3.62 47 3.71 45	0	24 +16		+4	+8
35ECK00015-72	1 12	1-35	12 2.3 20	14,297	3.66 52 3.65 49		24 +15	.00	+6	+9
35JPM11115-72	1 15	1-35	15 3.1 10	10,873	3.50 38 3.64 41		27 -22	02	-11	-15
350\$T33335-72	1 26	1-35	26 1.4 15	9,088 11,159	3.65 33	2 4	24 -56	+.04	-15	-28
35THP11115-72	2 16	1-35	32 2.8 12	14,719 14,241	3.76 55 3.71 52	4 **	41 +20	1 +.03	+11	+15
35WAU0281	1 11	1-35	11 1.6	12.853	3.73 48		21 -34	5 +.O2	-10	-18
35WAW30085-72	1 17	1-35	15 17 2.7	14,576	3.66 53 3.81 44	6 0	27 -31	7 +.05	-5	-13
5-72 35WAX60845-72	1 15	1-35	15 5.5 13	12,759 11,187 11,810	3.64 46 3.95 44 3.56 42	2 **	28 -23	9 +.08	+3	-4
35WAX6925	1 15	1-35	15 4.8	11,147	3.54 39	5 0	27 -15	03	-10	-13
35W8B66985-72	1 29	1-35	15 29 2.5	11,450 12,599	3.74 42 3.56 44	9 4	28 -31	.00	-12	-19
5-72 35WBC52625-72	1 10	1-35	6 10 2.4	13,698 13,336 13,678	3.62 49 3.79 50 3.70 50	5 20	22 -8	.02	0	-2
35W8E0600	1 11	1-35		13, 169	3.55 46	8 0	25 -3	+.03	+3	+1
35WBG9491	1 14	1-35	7 14 1.8	13,215 14,028	3.42 45	8 14	23 +26	02	+6	+12
5-72 35WBM19325-72	1 36	1-35	7 36 1.3 2	12,740 12,859 12,062	3.67 46 3.55 45 3.67 44	6 **	25 +14-	02	+2	+6
35W8P5959	1 10	1-35	10 1.9		3.89 58	_	21 -11:	3 +.05	+3	-1
5-72 35WBQ3168	1 12	1-35	8 12 1.3	15,704 13,407	3.66 57 4.01 53	4	20 -19		-10	-14
1-72 35WBS7926	1 10	1-35	15		4.17 60	1	21 +23		+6	+12
5-72		1. 45	11	17,657	3.57 63	0				
35WBS7927	1 10	1-35	12	17,937	3.39 63 3.62 64	9		06	0	+6
35WJC87505-72	2 20	1-35 1-35	10	15,975	3.74 65	7		5 +.03	-8 -6	-15 -13
35WJ002255-72	1 13	1-39	13 1.5 7	12,931 14,347			21 -27	, +.03	-0	-13
35\JE42005-72	1 14	1-35	14 1.3 8	11,247 12,592			21 -31	L +.04	-5	-13
35\JG32445-72	8 12	1-35	41 1.8 18	15,372 14,896	3.65 56 3.77 56		48 +26	505	+2	+9
35WJG36005-72	1 13	1-35	13 1.5 16	12,110 12,708			21 -15	7 +.01	-4	-8
35WJG37485-72	1 24	1-35	24 1.7	12,172 12,867	3.50 42 3.54 45		25 -20	• • • • • •	-8	-12
35WJH84755-72	1 10	1-35	10 2.3	14,635		8 0	22 +13	03	+1	+5
35¥JJ88759-71	1 10	1-35	•	16,041	3.74 60	0 10	18 +29	2 +.01	+12	+18
35WJK6901	1 23	1-35	23 1.4	15,012	3.82 57		24 +12:	3 +.02	+7	+9
35WJL6700	1 20	1-35		14,527	3.76 54 3.78 55	5 5	23 +39	03	+10	+19
1-72 35WJN9145	1 11	1-35			3.97 50 3.34 53	7 **	20 +28	07	0	+8
5-72			18	14,720	3.66 53	4				

R E G 1 S T R A T 1 O N	NUMBER EFF	STATES		TERS AND HER					205016		eecoc	NC E E
NUMBER NAME OF BULL		HTIW -ON SUAO TROM		C/OAU MILK ROMATE MILK	7.	FAT		2	PREOIC'	2	FAT	\$\$
35WJQ8244	1 10	1-35	10	1.0 13,820 15,674	3.63 3.53	501 554	0	18	-300	+.02	-8	-15
35WJS4723	1 13	1-35		1.0 14,800 14,658	3.89	575 589	**	19	+37	01	0	+1
35XJ033179-71	1 14	1-35		1.0 17,061	3.74 3.66	638 528	7	19	+514	+.02	+22	+33
35ZBG16599-71	1 23	1~35	23 10	1.2 12,426	3.79 3.71	471 524	9	23	-384	+.02	-11	-20
350AE65675-72	3 4	1-35			3.82	591 583	**	29	-130	+.06	+4	0
3508L8901	1 12	1-35			3.80	545 594	0	23	-240	.00	-8	-13
41AF885175-72	1 17	1-41	17 9	1.8 13,786	3.77 3.77	520 550	19	24	-179	+.01	-5	-9
41AJA0811	1 16	1-41		1.7 13,154	3.71	488	17	23	-370	+.05	-6	-15
41WAA9544	1 13	1-41		3.0 12,982 12,468	3.58 3.52	465	0	25	+86	+.01	+5	+7
41WA09319	1 13	1-41		2.5 14,570	3.45	502	23	24	+501	07	+8	+21
5-72 41WAF6913	2 20	1-41		12,266 2.5 15,589	3.77	463 559	24	28	+301	03	+6	+13
5+72 41WAK24225-72	1 19	1-41	10 19 15	14,541 2.6 12,337 12,214	3.71 3.50 3.83	539 432 468	**	27	-18	07	-10	-9
41WAZ0144	1 14	1-41		3.1 10,626	3.73	396	8	26	-167	02	-9	-12
41WBA1247	2 8	1-41		10,956	3.90 3.71	427	**	37	+27	+.01	+2	+2
5-72 41WBA15325-72	1 15	1-41	13 15 6	13,028 2.9 15,114 15,786	3.70 3.64 3.64	482 550 575	11	25	-128	•00	-4	-7
41WBA1540	1 22	1-41		3.7 14,740	3.91	577	5	29	+66	+.03	+6	+7
41WBE2644	1 11	1-41		14,553	3.86	562 595	0	23	+54	+.01	+ 4	+5
5-72 41WBE29209-71	1 10	1-41	9 10 21	14,008 1.4 10,345 12,441	4.17 4.07 3.90	584 421 485	56	19	-437	+.03	-12	-22
41W8E7197	1 23	1-41		2.5 14,669	3.59	526	**	27	+93	02	+1	+3
5-72 41W8E9929	2 11	1-41		14,344	3.65	524 479	31	28	-324	+.02	-9	-17
5-72 41W8F35095-72	1 35	1-41	7 35 13	15,003 1.7 14,400 14,176	3.44 4.03 4.08	516 580 578	15	26	+58	.00	+2	+3
41W8F35775-72	1 13	1-41	13 22	1.9 14,498	3.56	516 515	8	23	+123	03	0	+3
41W8F4011	1 10	1-41		2.0 19,150	3.77	721 631	10	22	+636	01	+22	+36
41W8G07581-72	1 10	1-41		1.0 11,959 13,890	3.72 3.67	445 510	0	18	-345	+.01	-11	-19
41WBG92115-72	1 21	1-41	21 8	1.9 12,248	3.48	426 518	**	25	-316	07	-21	- 26
41W8H21589-71	2 11	1-41			3.87	540 528	8	26	-122	+.06	+ 4	0
41w8H65765-72	1 14	1-41			3.53 3.51	510 497	**	24	+73	•00	+ 3	+5
41W8I5297	1 13	1-41	13 25	1.3 17,436 16,927	3.57 3.84	622 650	8	21	+161	05	-2	+3
41W815737	1 12	1-41		1.3 13,375	3.56	476 546	25	20	-361	+.01	-12	-20
41WBJ0324	1 19	1-41		1.5 14,520 15,448	3.79	550 594	11	23	-183	•00	-7	-11
41W8 J05955-72	2 12	1-41	15	2.1 12,341 13,267	3.72	459	13	28	-281	+.04	-5	-12
41W8J14195-72	1 10	1-41	10 15	1.5 13,967	3.61 3.80 3.55	479 531 550	0	20	-275	+.06	-2	-9
41WBK49895-72	1 15	1-41		1.3 13,438 14,564	3.53	474 542	0	21	-227	03	-13	-17
41W8K71535-72	1 20	1-41	20 7	2.1 14,303	3.71 3.85	530 567	28	25	-93	03	-7	-8
41WBL9861	3 10	1-41		14,729 1.7 16,475 16,642	3.62	597 593	17	28	+23	+.02	+ 3	+3
41W8M6302 5-72	1 12	1-41		1.0 12,098 12,993	3.51 3.49	425 453	0	19	-187	+.01	- 5	-9
41W800748	1 18	1-41	18 54	2.1 16,526		606	11	25	+493	03	+13	+25
41WBD08955-72	3 25	1-41		14,599 2.3 14,003 13,885	3.43	558 480 496	4	30	+27	04	-4	-3
41W800899	1 14	1-41		1.1 12,783	3.67	469 485	0	20	-62	01	73	-4
41W8071345-72	1 16	1-41		2.3 12,807		480	6	25	+50	+.02	+ 4	+5
41W8Q4889	1 11	1-41		12,437 2.9 14,095	3.69 3.57	503 501	0	24	-22	+.01	0	-1
41WBR26935-72	1 25	1-41	10 25 4	14,196 2.0 12,623	3.53 3.50	501 442 477	20	26	-201	01	-9	-13
7-12			7	13,305	3.59	711						

REGISTRATION	stuo		OAU	STATES NO- WITH			ANO HER	7,	FAT	1ST	REPT	PREOIC	160 01	FFERE	NCES
NUMBER NAME OF BULL	COOE			MOST OAUS	HM/OAU	HEROMA	TE MILK	7.	FAT	INC	7,	MILK	7.	FAT	\$\$
41W8R3132 5-72			15	1-41	15 20		12,878	3.60 3.75	507 483	36	24	+259	03	+5	+11
41W8R3780		_	16	1-41	16		13,590	3.97 3.67	540 557	6	21	-308	+.07	-2	-10
41W8R68905-72		1	12	1-41	12	1.3	9,069	3.68	334 455	**	20	-602	02	-24	-37
41W8R82955-72		1	10	1-41	10	1.4	11,306	3.45	390	10	20	-364	02	-16	-23
41W8S4913		1	42	1-41	11 42 7	1.5	13,061	3.86	473 503	**	25	-72	+.08	+8	+5
41W8S5874		1	10	1-41	10	1.4	13,221 12,758 11,965	3.52 3.45 3.57	466 440 427	67	19	+111	02	+1	+4
41W8T6279		1	19	1-41	19	2.1	12,144	3.43	416	5	25	-530	+.02	-17	-29
5-72 41W8T8793		1	25	1-41	2 2 5	1.3	14,272	3.40	485 457	0	23	-307	+.05	-4	-12
5-72 41W8U6299		3	12	1-41	6 17 3	1.3	12,951 11,573 11,923	3.67 3.50 3.39	475 405 404	22	26	-150	+.02	-2	-6
41\809505		1	10	1-41	10	1.4	11, 944	3.89	465	10	20	-404	+.03	-11	-20
5-72 41\\8\\7899		1	19	1-41	4	1.3	13,992 12,727	3.77	527 481	14	22	-446	+.07	-6	-18
5-72 41W8V9018		1		1-41	6 12	1.4	14,797	3.48	515 350	38	21	-309	01	-13	-19
1-72					17		11,206	3.66	410						
41W8W3086			10	1-41	10 11		15,141	3.41	505 508	0	18		02	0	+2
41\\8\\5423		_	26	1-41	26		12,675	3.50	443	13	23	-137	+.02	-2	-6
41WCA39825-72		1	18	1-41	18 6	3.4	15,839 14,711	3.88	615 556	**	28	+326	+.04	+17	+23
41WCA4353		1	14	1-41	14	2.2	11,389 13,096	3.71 3.78	422 495	**	24	-430	01	-17	-26
41WC085685-72		2	16	1-41	18	2.6	14,086	3.33	469 461	0	27	+194	04	+1	+6
41WCF24955-72		1	16	1-41	16 5	1.9	14,660 14,635	3.52 3.55	516 519	20	24	+17	•00	0	0
41WCJ36955-72		2	12	1-41	23	1.3	14,099	3.40	479 481	6	33	+58	02	-1	+1
41WCM16955-72		2	35	1-41	39 8	1.6	12,946	3.65	473 521	20	27	-286	01	-12	-18
41WCM19965-72		2	7	1-41	10 16	2.7	12,289	3.57 3.63	439 474	0	27	-242	01	-10	-15
41WCN1094		2	16	1-41	18	2.2	12,110	3.60	436	0	25	-225	01	-10	-15
5-72 41WC06420		1	33	1-41	11 33	1.6	12,870	3.68	474 503	9	25	-25	+.03	+3	+2
-41WCR07045-72		1	18	1-41	8 18 4	1.8	14,469 12,132 13,764	3.37 3.69 3.60	488 448 495	29	24	-407	+.03	-11	-21
41WCR4421		1	20	1-41	20	2.3	11,252		392	**	26	-257	01	-11	-16
5-72 41WCS0105		1	36	1-41	1 36	2.2	12,037	3.59	432 391	27	27	-390	02	-17	-25
5-72 41WCT68751-72		1	10	1-41	6 10 5	1.6	12,307 17,572 16,552	3.66 3.28 3.47	450 577 575	10	20	+254	05	+2	+9
41WCT8980		1	13	1-41	13	1.2	16,808	3.28	551	23	20	+209	05	0	+6
5-72 41WCU2996			11	1-41	5 11	2.0	15,931	3.48	554 416	**	22	-204	.00	-7	-12
5-72 41WCU2998			22	1-41	2 22	1.9	12,294	3.62	445 476	5	25	-259	.00	-9	-15
5-72					4		13,849	3.73	517						
41WCU65495-72			12	1-41	12 20		15,352	3.58	533	8	22	+119	+.02	+7	+9
41WCW03435-72			13	1-41	13 15		12,815	3.63	465		24		+.01	-5	-9
41WCW35675-72		1	18	1-41	18	1.3	12,817 12,965		509 468	6	22	-57	+.07	+ 8	+5
41WCY33155-72		1	12	1-41	12	1.8	12,260 14,101	3.56 3.52	437 497	**	22	-409	+.01	-13	-22
41W0C5210		2	7	1-41	13 5	1.1	13,387	3.43	459 499		26	-240	01	-10	-15
41W0C54445~72		1	12	1-41	12	2.0	11,668 13,014	3.74	436 465		22	-325	+.04	-6	-14
41W0C54765-72		2	6	1-41	10	1.8	10,062		334 394	20	27	- 396	03	-18	-26
41W002548		1	13	1-41	13 16	1.1	13,966	4.02	562 570	15	19	-303	+.08	0	-9
41W0093891-72		1	16	1-41	16	1.5	14,133	3.60	509 484	13	22	+23	+.03	+ 5	+5
41\009674		1	16	1-41	16	1.8	15,163	3.44	521	17	23	+218	02	+5	+10
1-72 41W0E3275			14	1-41	18 14	1.6	14,238	3.51 3.69	500 384		23	-314	+.01	-10	-17
5-72 41W0E6124		2	9	1-41	3 17	1.1	11,547		422 543		29	+5	+.07	+10	+8
5-72					1		14,795	3.44	509						

REGISTRATION	NUMBER EFF STATES STUD OF OAU NO- WITH	DAUGHTERS AND HEROMATES % OAUS REC/DAU MILK % FAT 1ST REPT PREDICTED DIFFERENC	CES
NUMBER NAME OF BULL	COOE HEROS /HO MOST OAUS	HM/OAU HEROMATE MILK % FAT INC % MILK % FAT	55
41W0F39185-72		6 17,635 3.40 599	+24
41W0H33455-72		9 14,827 3.68 546	-15
41W0H33625-72	1 20 1-41	20 1.9 14,955 3.46 518 6 25 -9402 -6 4 15,473 3.56 551	-8
41w010646	1 11 1-41	11 1.6 14,585 3.44 501 0 21 +27802 +7 + 6 13,150 3.51 462	+14
41W0K7647	1 11 1-41		-13
41WON12675+72	1 12 1-41		+10
41W0001255-72	1 17 1-41	17 1.0 13,936 3.77 525 12 20 +149 .00 +5 2 13,093 3.80 497	+8
41W0Y30421-72	1 14 1-41		+6
41WEB20571-72	1 11 1-41		-33
41WED73585-72	1 10 1-41	10 1.0 12,557 3.85 483 0 18 -116 +.03 0 3 13,112 3.69 484	-3
41WEE2894	1 13 1-41	13 1.0 12-718 3.92 499 23 19 +5 +.03 +4 12 12-530 3.81 477	+3
41XEE6875	1 12 1-41		-2
41XZV71375-72	1 18 1-41		+10
42A0C4227	1 20 1-42	20 1.6 14,563 3.70 539 6 24 +159 +.02 +8 +	+11
42AGE14991-72	1 16 1-42		+4
42AJJ4278	1 19 1-42		+2
5-72 42APK8194	1 11 1-42		+11
5-72 420AG23885-72	1 16 1-42	12 11,738 3.47 407 16 1.1 10,660 3.97 423 38 21 -303 +.03 -7 - 4 11,909 3.64 457	-14
42WAQ6126	1 11 1-42		+21
5-72 42WAR 5765	1 13 1-42		-16
5-72 42WAU98415-72	1 27 1-42	3 13,088 3.65 478 27 2.3 13,114 3.97 521 ** 27 -232 +.04 -3 12 13,945 3.67 539	-9
42WAW7651	1 17 1-42		-15
5-72 42WAW8989	1 23 1-42	9 14,124 3.55 501 23 2.8 12,421 3.94 489 9 28 +60 +.05 +9	+9
5+72 42WAW89935-72	2 9 1-42	5 11,989 3.76 451 11 2.8 16,575 3.23 536 0 26 +34711 -4 11 15,366 3.63 558	+7
42WAX5341	1 19 1-42		+13
42WBB7709	1 13 1-42		-15
5-72 42W8887165-72	2 16 1-42	7 12,005 3.82 459 25 1.5 12,416 3.75 466 41 31 -42303 -19 - 14 13,742 3.86 531	-28
42WBC2607	1 15 1-42		-8
42W8C6520	1 12 1-42		-14
5-72 42W8C68155-72	1 10 1-42	3 13,250 3.62 480 10 1.0 12,522 3.37 422 0 18 +6504 -3 12 11,935 3.68 439	-1
42W8D1328	1 11 1-42	11 2.6 11,400 3.56 406 ** 24 -69 .00 -2	-4
42W8D4299	1 18 1-42		+4
42W8E07515-72	1 14 1-42	1 13,052 3.65 477 14 3.0 13,594 3.27 445 43 25 +31206 +2 + 6 12,117 3.55 430	+10
42W8F7426	1 10 1-42		+7
1-72 42W8F7495	1 11 1-42		-13
1-72 42WBG63755-72	1 42 1-42	33 12,987 3.97 516 42 2.0 11,041 3.53 390 5 27 -532 +.03 -15 - 3 12,074 3.44 443	-27
42WBH6879	1 11 1-42	11 1.1 11,495 3.69 424 ** 19 -15401 -7 -	-10
42W811390	1 14 1-42		-3
5-72 42W8L62665-72	1 35 1-42	7 13,863 3,66 507 35 1.1 11,472 3.94 452 23 23 -519 +.01 -17 - 13 13,685 3.90 534	-29
42W8L6653	1 10 1-42		+15
1-72 42w8M0208	1 12 1-42	11 14,649 4.01 588 12 1.3 16,736 3.30 552 0 20 +17304 +1	+6
5-72 42W8N2825	1 12 1-42	3 16,074 3.42 549 12 1.5 14,049 3.25 457 18 21 +24704 +3	+9
9-71		5 12,717 3.41 434	

HOUSTEIN) 2		020X-0	HIA 21	RE SU	JETAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION	STUO	NUM8 ER OF	OAU	STATES NO- WITH	OAUS	IGHTERS RE C/ OA	ANO HER	OMATES %	FAT	% 15T	REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER NAME OF BULL	COOE	HEROS	/H0	MOST OAUS			TE MILK	7.	FAT	INC	7.	MILK	7,	FAT	5.5
42W8N74045-72		1	14	1-42	14	1.9	12,973	3.51	455	8	23	+113	02	+1	+4
42W8N8116		1	13	1-42	13	1.6	12,300	3.61 3.41	444	27	22	+27	01	0	+1
5-72 42W8P1909		1	22	1-42	15 22	1.3	14,027	3.43	481 580	14	23	+202	04	+2	+7
5-72					8		15,740	3.67	577						
42₩8P80865-72		1	10	1-42	10	1.3	10,737 12,460	3.46	371 449	14	19	-360	01	-15	-22
42W8R7493		1	12	1-42	12	1.8	12,501	3.59	449	**	22	+149	.00	+5	+ 8
9-71 42W8S2227		1	15	1-42	8 15	1.4		3.60 3.30	417 492	**	22	+231	06	-1	+6
5-72					7		13,824	3.63	502						
42₩8S69991-72		1	17	1-42	17 7	1.1	13,307 13,274	3.28	436 443	19	21	-10	01	-2	-2
42WBS75001-72		1	14	1-42	14 12	1.6	13,037 14,305	3.61	470 477	0	22	-277	+.06	-1	-9
42WBT3801		1	16	1-42	16	1.2	10,057	3.61	363	13	21	-645	01	-24	-38
1-72					5		13,034	3.67	478						
42WBT9452		1	14	1-42	14	1.6	12,401 12,773	3.67	455 465	**	22	-112	+.01	-2	-5
42W8U59185-72		1	11	1-42	11	1.6	15,111		498 526	**	21	-130	•00	-4	-7
42W8V39589-71		1	13	1-42	13	1.4	13,419	3.46	464	17	21	-17	.00	0	0
							13, 435		457						
42WBY33865-72		1	15	1-42	15 1	1.0	14,927	3.34	499 489	7	20	+146	02	+2	+6
42W8Y3824		1	10	1-42	10	1.0	13,461	3.44	463 455	20	18	-73	+.02	0	-2
42X8C2416		1	18	1-42	18 13	2.3	12,351	3.62 3.70	447 466	0	26	-103	01	-5	-7
43WAF9616			12	1-43	12	1.4			480	9	21	-134	02	-7	-10
1-72					16		13,420	3.58	519						
43WAH19595-72		1	12	1-43	12 16	1.7	10,467 10,229	3.73	390 363		22	-33	+.03	+3	+2
43WAH1961		1	18	1-43	18 9	1.0	8,901 12,123	3.44 3.56	306 431	100	20	-698	01	-26	-41
43WAH5877		1	10	1-43	10	1.0	13,921	3.86	538	30	18	-253	+.07	0	-7
5-72 45WAC 6809		1		1-45	27 37		15,491 11,858	3.48	539 399	**	26	-316	04	-17	-23
5-72		_			8		12,962	3.59	465	**					
45WAC79395-72		1	43	1-45	43 11	2.0	13,125 12,601	3.64 3.64	478 459	**	28	+102	•00	+4	+6
45WA06692		1	18	1-45	18	1.7	12,843	3.32	427	6	24	-328	02	-15	-22
5-72 45WA07717		1	47	1-45	19 47	2.1	14,242	3.46	493 487	**	28	+114	.00	+4	+7
5-72 45XAG5113		1		1-45	8 15		12,765	3.67 3.50	468 564	7		+144	01	+4	+7
1-72		•	•		13	•••	15,615	3.52	549				•••		
46WA84689		1	23	1-41	23	1.8	16,978	3.37	572	17	25	+294	09	-2	+7
5-72 46₩A87320		1	26	1-46	11 26	2.8	15,992 12,519	3.69 3.30	590 413	**	29	-176	+.01	-5	-9
5-72 47₩AE0487		1	10	1-47	6 10	1.6	13,026 12,699	3.28 4.00	427 508	33	20	-214	+.05	-1	-7
5-72					4		13,732	3.78	519						
47WAE26171-72		1	12	1-47	12 12	2.0	14,883	3.84	571 552	0	23	+200	02	+5	+10
47WAE4875		2	12	1-47	22	1.0	12,967	4.06	527	18	30	-520	+.08	-8	-21
1-72 47WAE9853		1	14	1-47	14 14	1.0	14,777	3.80	561 533	7	19	-203	+.03	-3	-8
5-72					2		15,769		559						
48WA098005-72		1	15	1-48	15 17	1.4	13,437 14,347		488 532		22	-192	01	-8	-12
48WAE06015-72		1	48	1-48	48 14	2.1	13,053 13,143	3.68	480 483		28	-53	+.01	-1	-2
48WAE32005-72		1	23	1-48	23	2.2	13,221	3.47	459 506	20	26	-231	02	-11	-16
											21	-10	- 06	-4	-6
48WAE5800			10	1-48	10		14,505	3.21	496	11			04	-6	-5
48WAE5901		1	15	1-48	15 4		11,859 10,135	3.48	468 353	20		+260	+.07	+20	+24
48WBA03535-72		1	35	1-48	35 27	2.6	17,275 16,403	3.33	575 557	**	29	+316	03	+7	+15
48₩8٨1537		1	27	1-48	27	1.2	17,294	3.50	606	12	23	+20	+.02	+3	+3
5-72					36		17,548	3.42	600		37	+76	05	-5	-2
48WH844725-72		3		1-48	17 30			3.63	478						
48WH879125-72		1	21	1-48	21 9	2.4	13,868		488 443	7	27	+340	02	+10	+18
48WH01676		1	17	1-48	17	4.0	12,938			0	28	+290	02	+8	+15
5-72 48 WHO 8707			14	1-48	13 14		11,659	3.82			24		09	-2	+7
5-72				1-48	4 21		12,780	3.58	457		25		01	-5	-7
48WHF69995-72		1	21	1-70	34	17	17,089				_,	- 07	.01		

REGISTRATION	STUO	NUMBER OF		STATES NO- WITH	UAO	GHTERS REC/OA	ANO HER	OMATES			REPT	PREDIC	TEO OI	FFERE	NCES
NUMBER NAME OF BULL		HEROS		MOST DAUS				ž	FAT		Z	MILK	*	FAT	\$ \$
48WHG22705-72		2	13	1-48	15 4	2.2	16,418	3.64	598 574	**	26	+164	+.01	+8	+11
4awHGZ9905-72		1	17	1-48	17 18	1.1	12,571 13,173	3.96	498 480	18	21	-145	+.06	+3	-2
48WHG51995-72		1	15	1-48	15	1.3	12,344	3.67	453 492	25	21	-176	01	-8	-12
48WHI02005-72		1	14	1-48	14 5	1.7	12,239	3.40	416 429	18	23	+37	04	-4	-2
48WHK2675		1	15	1-48	15 97	1.0	10,664	3.69	394 460	33	20	-352	•00	-13	-21
48XAE1648		1	14	1-48	14 31	1.8	8,469	3.72	315 386	8	23	-477	01	-18	-28
48XAE1659		1	18	1-48	18 2	1.1	15,038	3.65 3.68	549 536	11	21	+111	01	+3	+6
48XAE1666		1	28	1-48	28	1.2	12,406	3.89	482 544	11	23	-483	+.03	-13	-24
48XAE1682		1	12	1-48	12 21	1.0	9,091		335 393	**	19	-332	•00	-12	-19
48XAE1690 9-71		1	13	1-48	13 18	1.0	8,872 10,347	3.69 3.79	327 392	17	19	-352	01	-14	-21
48XBH72305-72		1	35	1-48	35 22	1.5	17,546	3.33	584 585	34	25	-40	+.02	+2	+1
51WAC6851		1	19	1-51	19	1.8	10,385	4.02	417	**	24	-344	+.04	-7	-15
51WAJ4354		1	13	1-51	13	2.0	9,568	3.79	363	**	23	-551	02	-22	-34
5-72 51WAN9658		1	10	1-51	11	1.0	16,377	3.88	455 567	0	18	+344	04	+7	+15
1-72 52AF065565-72		1	10	1-54	18 10 1	1.7	14,464 13,251 14,051		528 504 542	0	21	-167	•00	-6	-10
52XAM2675		1	30	1-52	30	1.9		3.34	497	5	26	-150	08	-16	-17
5-72 52XAM7770		1	15	1-52	14 15	1.6	15,619 12,662	3.64	569 477	11	23	+144	02	+3	+7
9-71 52XAS76835-72		1	13	1-52	17 13 8	1.9	11,785 10,015 11,918	3.88 3.58 3.48	457 359 415	**	22	-471	+.02	-14	-25
52XAW0200		1	23	1-52	23	2.3	14,456	3.42	494	9	26	-208	04	-13	-17
5-72 52XAY2304		1	26	1-52	26		15,388 11,052	3.59	553 396	15	23		+.04	-14	-26
5-72 52XAZ3333		2	11	1-52	5		13,215	3.44	455 475		22		+.04	+1	-2
5-72		Ī	••	- /-	28	•••	13,636		466	• /					_
52XBA2570 5-72		1	20	1-52	20 13	2.2		3.44 3.62	565 593	9	26	+75	05	-4	-1
52XBC2081		1	12	1-52	12	2.3	13,702		528 506	10	23	-27	+.04	+5	+3
52XBG6319		1	15	1-52	15 43	1.4	15,879 14,713	3.53	560 523	0	22	+265	01	+ 8	+14
52X8I6341 5-72		1	16	1-52	16 3	1.5	10,128		358 416	0	23	-246	04	-14	-18
54WAE4171		1	12	1-54	12	1.1	11,029		401	50	19	-133	+.01	-3	-6
55WAB 43 93		1	15	1-55	15	2.5	11, 123	3.88	432 491	**	25	-440	+.01	-14	-24
55WAG5332		1	12	1-55	12	2.5	12,790		435	17	24	+15	.00	0	0
55WAH9473		1	24	1-55	24	2 . 8	12,571	4.01	426 508	0	28	-76	+•07	+7	+4
5-72 5-72		1	15	1-55	15 3	1.7	12,820 10,118 12,232	3.74 3.46 3.59	480 350 439	20	23	-532	01	-21	-32
55WAM1928		1	11	1-55	11	2.3	14,905	3.33	496	9	23	+112	06	-4	0
55WAN4903		1	12	1-55	12	1.7	14,134		490	9	22	+10	.00	0	0
5-72 5-72		1	14	1-55	12 14 19	2 • 6	14,078 12,709 13,626	3.60	491 458 495	0	25	-241	•00	-9	-14
55WAR2216		2	27	1-55	32	1.6	15,859	3.23	512	7	29	+148	04	-1	+3
5-72 55WAR4141		2	6	1-55	22 11	1.3	15,470	3.45	519 566	0	27	+200	04	+2	+7
5-72 55WAT89535-72		1	14	1-55	14 14 11	1.3	15,833 12,542 13,824	3.40	565 427 467	8	21	-273	+.01	-8	-14
55WAW2474		1	11	1-55	11	1.0	15,270		480	9	18	-78	+.01	-1	-3
5-72 57WAA7528			18	1-57	19 18			3.07	488	**	25	-26	+.04	+5	+3
5-72 57WAB6590			18	1-57	4 18		11,359	3.63	412 446	0	27		+.01	-15	-25
5-72					5		13,730	3.67							
57WAC9205			15	1-57	15 4		11,900 13,462	3.45	420 465		25		+.03	-11	
57WAI6174 5-72			12	1-57	12 7		14,259 15,320	3.43	505 526	0		-209		-3	-8
5-72		1	20	1-57	20 28	1.4	14,842 13,975	3.58	532 508	15	23	+194	01	+5	+10

HOLSTEIN				30	14		U20A-0	HIA SI	RE 51	JMMAR	IY LI	ST FOR	MAY	1	1972.
R E G I S T R A T I O N	STUO	NUMBER OF		STATES NO- WITH			AND HER				REPT	PREOIC	TEO OI	FFERE	NCES
NUMBER NAME OF BULL	COOE	HEROS	/H0	MOST DAUS			TE MILK	z		INC	Z	MILK	2	FAT	55
57WAK19985-72		1	15	1-57	15 28	1.0	14,190	3.30	468 455	20	20	+92	02	+1	+3
61YAB50325-72		1	34	1-61	34	2.2	16,205	3.44	558	6	28	-60	+.01	-1	-3
61YAB5085		1	16	1-61	14 16	1.1	18,824	3.43	572 596	13	21	+346	04	+6	+15
5-72					21		17,475	3.28	574						
63WAI1342		1	10	1-63	10 10	1.0	13,550 12,886	3.70	501 481	0	18	+95	•00	+3	+5
64WAH67015-72		2	53	1-64	55 36	3.0	15,526	3.37	524 504	0	31	+319	04	+6	+14
64WAI0250		1	18	1-64	18 21	2.4	15,558	3.57 3.70	555 575	6	26	+38	03	-3	-1
65A0M8800		,	13	1-65		2.7				0	25	.10	00		
5-72					13	2.7	11,101	3.55	394 378	_		+18	•00	+1	+1
65AEX5775			26	1-65	26 7	1.5	10,210	3.55	362 401		24	-330	+.01	-11	-18
71WA886005-72		1	22	1-71	22 29	1.0	10,941 13,135	3.44	376 450	50	21	-486	+.01	-16	-27
73ACK3559		1	10	1-73	10	1.0	16,471	3.24	533	20	18	+222	03	+4	+10
73ACV6151		1	30	1-73	19 30	1.2	15,334	3.34	512 412	**	23	-345	.00	-12	-20
73WAE1386			13	1-73	12 13	1.8	13,926	3.32	462 502		23	+215	05	0	+6
5-72		•	• •	• 13	14		15,050	3.36	506	Ů		,	•••	ŭ	
74WAK7223		1	11	1-74	11	1.7	14,126	3.35	473	44	21	-65	.00	-3	-4
74WAK7225		1	17	1-74	13 17	1.5	14,469	3.37	488	20	23	+51	01	0	+1
5-72 81WA81925		2	9	1-81	10 11	1.2	13,944 14,543	3.41 3.68	475 535	20	21	-249	+.04	-3	-10
5-72					27		15,908	3.52	560						
81WA849755-72		2	7	1-81	13	1.7	12,092	3.61	436 480	0	30	-432	+.02	-13	-23
82WAC 6101		1	21	1-82	21	3.5	16,720	3.49	583 571	**	28	+202	02	+5	+10
82WAG9624		1	21	1-82	21	1.1	13,156	3.68	484 548	5	22	-351	.00	-12	-20
84\$OW5411		,	22	1-84	22	1.3	19,067	3.29	627	38	23	+267	07	0	+8
5-72					6		18,299	3.51	642						
84SEN97885-72		1	15	1-84	15 16	1.3	14,189	3.47	493 503		21	-66	+.01	-1	-3
84WA808245-72		1	20	1-84	.20 11	1.1	15,539 14,628	3.33 3.46	517 506	5	21	+205	04	+2	+7
84WAC4062		1	18	1-84	18	1.8	11.577	3.69	427	20	24	-532	+.04	-14	-27
5-72 84WAC4091		1	10	1-84	3 10	1.1	13,717 16,592	3.54 3.17	486 526	10	18	-12	07	-10	-9
5-72 86WA09100		2	27	1-86	22 29	2.3	16,941 14,351	3.52	597 503	**	28	+129	.00	+5	+8
5-72					62		13,856	3.48	482						
87WA091135-72		2	12	1-87	14 10	2.0	11,451	3.48	399 448	**	25	-528	+.04	-13	-26
87WAE8647		3	6	1-87	17	1.3	13,156	3.30	434	6	34	-150	02	-8	-11
87WAE9495		1	10	1-87	10	1.2	12,771	3.40	434	10	19	-204	.00	-8	-12
5-72		_			11		13,843	3.45	477						
87WAX20005-72		Z	24	1-87	29 41	1.6		3.51 3.46	496 512	13	28	-178	+.02	-3	-7
87XAK9786		1	12	1-87	12 51	3.1	12,891	3.36 3.47	433	0	25	-203	02	-10	-14
67XAM74785-72		2	9	1-87	12 11	3.3	13,241	3.50 3.51	464 513	0	30	-402	-00	-14	-23
91WAH3888		,	10	1-91	13	1.4	16,927		564	50	24	+318	03	+7	+15
5-72 92ACW0696			12	1-92	12		15,789	3.41	539 425		19		03	-17	-24
1+72			32	1-93	1 32		13,873	3.77	523 526		30		+.01	-4	-8
93WAC04835-72		•	36	1-73	15	3.0	13,323		547	•	30	-177	****		
93WAC0520		1	44	1-93	44	1.3	15,292			9	25	-235	+.01	-7	-12
93WAC0767		1	12	1-93	148 12	1.2	16,486	3.40	586 660	0	19	+448	05	+9	+20
5-72 93WAC8944		1	15	1-93	38 15	1.9	17,416	3.68	626 594	7	24	-155	+.03	-2	-6
5-72					32		17,104		618						
93WA005785-72		1	10	1-93	10 110	1.0	17,861	3.73	667 688	10	18	-72	+.02	0	-2
93WA005795-72		2	43	1-93	82 119	1.3	17,570 19,002	3.78	664	29	38	-360	+.07	-4	-13
93WA095015-72		1	64	1-93	64 145	1.1	18,644		617	**	24	+50	01	+1	+2
			18	1-02	18	1.0	19,619	3.19	625	**	20	+250	04	+3	+10
93WA095025-72				1-93	144		18,866	3.29	621						
93WA09504			33	1-93	33 155	1.0	19,018	3.35	615	4			02	+5	+11
93WA095055-72		1	86	1-93	86 138	1.0	17,016 19,244			##	24	-415	+.03	-11	-21

REGISTRATION		NUMBER	555	STATES	O Al	GHTERS	AND HER	DMATES		Z					
n c o i o i n a i i o a	STUD	DF	DAU	NO- WITH			U MILK	2			DEPT	PREDIC	TEO DI	FFFFF	MCES
NUMBER NAME OF BULL	CDDE	HERDS		MDST DAUS			TE HILK	ž	FAT		2	MILK		FAT	
93WAD95D8		1	14	1-93	14 151	1.1	20,869 18,843	3.28 3.30	685 621	**	20	+491	02	+15	+26
93WAD951D		1	104	1-93	104	1.0		3.35	609	**	24	-17	•DD	0	0
93WB009885-72		1	12	1-93	12 69	1.9	16,305 17,020	3.54 3.61	578 615	0	23	-97	01	-5	-7
93W8D09955-72		1	31	1-93	31 70	1.3	15,636 17,077	3.49 3.6D	545 614	1 D	24	-271	02	-13	-18
93WCY5630		5	16	1-93	62	1.4	19,185	3.9D 3.6D	749 66D	16	52	+657	+.20	+54	+63
93W0E7596		1	3D	1-93	30 131	1.4	19,953	3.31	661	5	24	+413	01	+14	+23
93WDF68325-72		1	12	1-93	12 137	1.7	19,044 18,154	3.5D 3.34	666 6D6	**	22	+281	+.D3	+15	+20
93WDH3732		1	16	1-93	16 424	1.5	17,643	3.1D 3.36	547 586	**	23	+115	07	-6	-2
93WDI 56225-72		1	3 D	1-93	30 101	1.9	19,941 18,49D	3.31 3.43	661 635	17	27	+501	06	+1D	+22
93W002D105-72		2	9	1-93	12 198	1.2	19,015	3.35	637 671	29	23	+103	05	-3	D
93W0D2D11	93-18	3	14	1-93	19 171	1.1	19,575	3.37	659 659	**	25	+289	D4	+4	+11
93XBF2D475-72		į	23	1-93	23 43	1.0	15,586 16,859	3.75 3.73	584 628	5	22	-216	+.01	-6	-11

					_						•	J U.		-	,,,,
REGISTRATION		NUMBER OF		STATES			ANO HER								
NUMBER NAME OF BULL		HEROS		MOST DAUS			U MILK TE MILK	2	FAT		KEP1	PREDIC	2 OI	FAT	NCES
426784 LILAC REMUS GEORGIC	35-75	14	1	6-32,35, 48,55,58	16 15	2.3	8,144		407	**	51	-194	+.01	-9	-13
429684 OESIGN PAXIE FORWARO*	35-05	13	2	2-35,41	18	2.1	7,238	5.15		**	51	-397	+.02	-18	-26
08-07-41 343001 916795 5-72					9		7,915		406						
438400 WONOERFUL CARRY ON* 04-12-42 397053 1100526 9-71	35-75	163	12	28-55,57, 58,64,82	455 28	2.5	9,125 9,114	5.06 4.99	462 455	12	92	+18	+.07	+7	+6
				30704702	20		77117	7.77	4,,,						
439203 U. W. JOAN SIR GINGER	35-75	17	1	8-32,55,	20	2.1		4.62	431	**	55	+506	19	+7	+20
05-01-42 360310 1199465 5-72 448498 BEAU HELEN RUSTY*	51-01	15	2	57,58,92 6+21,23,	16 20	2.2	8,342 8,887	4.96 4.92	414	**	53	+105	07	-1	+2
04-22-42 361089 1201608 1-72			-	50,51,56	15		8,650	5.09	440		,,	,	,	•	
453139 ROSELANO BEAUTY OESIGN*	51-02	22	3	5-22,23,	3.8	2.6	8,082		417	**	66	-36	+.05	+3	+1
01-26-44 359224 1171531 1-72				33,51,56	11		8,038	5.09	409						
455708 VOLUNTEER STANOARO LAGOIE		31	1	8-74,82,	33	2.1	8,927	5.34	477	**	67	-250	+.16	+ 2	-5
02-22-44 415683 1182397 1-72 458071 BASILEUS JESTER X AIM*		11	1	91,92,93	15		9,334		476	**	42		- 01		+15
11-25-43 425306 1320861 5-72			•	3-43,71, 74	11 12	2.5	8,690		430	**	72	+226	01	+10	419
460788 OUKE BEAU GIPSY*		10	15	5-12,13,	42	4.0	10,704		538	**	50	-7	07	-7	-6
08-07-43 356579 1166895 5-72				16,21,57	29		10,907	5.18	565						
469101 AOVANCER VOLUNTEER BART*		38	11	15-14,48,	138	3.0	8,126	4.81	391	15	79	-149	13	-19	-20
08-10-45 367164 1280007 5-72				56,65,72	33		8,236		412	**					
475547 SYBIL OWLS CAROLINA KING* 12-28-45 396681 1124540 1-72	35-15	48	1	11-31,55, 57,58,64	57 24	2.5	8,506		409	**	78	+186	07	+3	+8
476925 SYBIL OWL REMUS*	16-01	. 17	2	4-11,12,	23	2.7	8,966	5.33	478	**	59	+1	+.09	+8	+7
09-24-45 396681 1325407 1-72				16,56	9		8,957	5.20	466						
479243 JUNE VOLUNTEER MISSIONARY*	35-75	, 9	1	4-33,35,	11	2.7	8,918	4.99	445	**	42	+204	06	+5	+10
03-29-46 384221 1391136 1-72				41,42	12		8,363	5.15	431						
482207 AOVANCERS VALIANT HEIR* 06-29-46 367164 1164872 1-72		10	2	2-31,65	13	1.7	7,033 7,133		342	**	41	-119	+.01	-5	-7
482787 SIR STANOAROS ROYAL PRINCE*	48-01	. 8	3	3-48,73,	16	2.5	8,271		423	**	46	-178	.00	-9	-12
07-31-46 371760 1380822 1-72				74	13		8,618		443						
483975 MIOOLEBROOK BASIL		6	4	5-32,33,	13	1.6	7,100	5.30	376	**	34	-215	+.07	-5	-10
02-17-46 448354 1259417 1-72				43,61,74	16		7,602	5.12	389		•			•	
484019 ZINNIAS AOVANCER ROYALIST*		37	3	2-21,23	70	3.1	8,715		448	**	78	+61	03	0	+2
01-26-47 462656 1246647 5-72 493165 FAVORITE AOVANCER*		10	2	7-42,43,	11 15	2.5	8,594 9,285		449	**	45	+35	.00	+2	+3
03-10-47 457631 1447061 1-72			_	82,91,92	14		9,228		489				• • •	_	
493801 MASTERMAN STANOARO SEAL			15	1.74	29		7 (17	5.06	275	**		- 202	+.03	-13	-10
07-28-47 431562 1297748 5-72		2	17	1-74	31	2.6	7,417 8,114	5.00	406	**	37	-292	¥.U3	-12	-18
497574 WELCOME HIGH LAWN TORONO*	31-02	204	16	36-14,31,	867	3.5	9,912	4.98	494	6	95	+794	05	+35	+51
12-21-47 399447 1416139 5-72		18	1	55,56,63 1-91	36	2.0	9,081		458 476	**	53	0	.00	0	0
499053 CLEOS VOLUNTEER REMUS REX* 09-14-47 455708 1289351 1-72	91-01	. 10		1-91	19 7	2.0	9,085	5.24	479		23	·	.00	٠	U
499130 JOLLY OUKE* 03-02-48 470128 1279158 5-72	23-08	51	6	4-23,50, 51,57	136 15	3.2	8,817		468 464	**	85	-125	+.12	+4	0
502328 WELCOME SIEGFRIEO ROMEO*		1	46	1-34	46	3.2	10,490			**	30	+25	+.06	+7	+6
05-21-48 399447 1367790 5-72					41		10,558		560						
503523 IMP. SURVILLE GOLO OESIGNER* 03-20-44 010007413 010051470 9-71	•	10	8	9-11,15, 23,31,43	23 14	3.3	8,407 9,008		436 467	**	44	-264	+.01	-12	-17
505078 REMUS STANOARO REX		9	3	5-82,85, 88,91,93	16 13	2.8	8,759		465	0	46	-429	+.14	-9	-20
505285 LOUISOXFORO WESTERN PRINCE		3	12	1-91	16	2.9	8,803		459	**	29	+161	05	+ 3	+7
04-26-48 456740 1473578 5-72			_		5		8 - 154		449						
506894 COURAGEOUS BLONGE STANGARO* 08-28-48 413575 1446402 1-72	23-05	15	2	1-23	19 8	2.4	8,244		425	**	54	-92	+.01	-4	-6
508401 REMUS SYBIL EMINENT*	12-03	81	3	6-12,13,	153	3.4	9,227			5	89	-54	+.05	+2	0
10-13-48 409293 1273512 5-72 508910 RECOROS CECIL OF HOMEWOO0*		28	6	15,21,22 3-51,52,	16 69	3.0		5.18		**	73	+225	+.06	+17	+20
09-30-48 475359 1533425 5-72				58	17		8,124	5.06	411						
510343 LILAC LAOS REX REMUS* 06-06-48 455845 1312570 5-72		11	12	4-21,23, 31,50	35 14	2.7	8,657		460	**	46	-462	+.16	-9	-20
510779 RIVER BENO REMUS SAM	91-01	48	2	2-81,91		2.1	9,190			**	81	+47	+.13	+14	+13
09-21-48 460914 1363460 1-72 510889 GEMS STANOARO SIR	4.4-01	. 6	2	4-48,74,	9 10	1.4	6.869	5.27	365	**	32	-151	+.03	-5	-8
10-31-48 409647 967149 1-72				84,87	17		7,159	5.25	376						_
513164 ZINNIAS AOVANCER ITASKA	72-01	19	5	4-21,31,	55	3.0	7,628		372 396	**	70	-434	+.02	-20	-29
11-25-48 462656 1604121 5-72				71,72	20		8,161	7.07	340						
515399 BRAMPTON W R PINNER		6	14	3-21,31,	35	2.7		4.81		**	45	-43	13	-14	-13
08-01-48 010101251 010178083 5-72 515866 WELCOME CAVALIER	23-05	5 25	2	63 2-23,56	11 31	1.9	8,092		418	**	63	-54	12	-14	-13
05-16-49 399447 1147452 5-72			-	. 23970	11	1.7	8,636		441		0,5	,,	•••		
519827 TRISTRAM EAGLE BASIL*	61-01	57	3	8-31,56,	109	3.2	8,779			2	86	+603	10	+20	+33
07-26-49 435991 1527214 1-72				61,63,65	16		7,968	7.98	397						
519828 TRISTRAM CHAMPION	1	23	9	14-52,74,	49	3.4			507	4	63	+323	08	+9	+17
08-23-49 435991 1494464 5-72 520539 TRISTRAM BASIL BARON	41-01	40	8	86,91,92 4-41,42,	36 140	2.6	9,659 7,882		497	9	82	-441	+.17	-7	-18
05-01-49 435991 1324349 5-72	71-01		٥	45,55	9	2.0	8,351	5.13	428			771			
520765 HOPES STANOARO DESIGN	1	6	6	3-23,51,	16	2.8	8,320	5.40	449	**	39	-67	+.03	-1	-3
10-23-49 499055 1258364 1-72				57	20		8,434	5.39	455						
521405 SIR CHALLENGER MONARCH*	35-04	7	12	2-91,93	34	4.0	11,058		597	**	48	+251	+.09	+21	+24
05-29-49 449269 1579914 5-72	43.00			7-43.73	21	3 0	10,707		564	20	70	+390	07	+13	+22
521688 RIVERSIDE OBSERVER EAGLE 07-22-49 440103 1555422 5-72	2-02	25	5	2-42,73	55 10	3.0		5.05		20	70	+390	07	413	+22
522014 FONTAINE FORTRESS OESIGN	33-03	3 35	1	13-13,21,	35	2.5	7,416	5.34	396	**	69	-563	+.14	-16	-29
11-28-49 485608 1663090 1-72				23,34,35	9		8,141	5.12	417						

1972.

REGISTRATION NUMBER NAME OF 8 U L	STUO	NUMBER EFI OF DAY HERDS /HE	HTIW -ON L	OAUS	REC/DA	AND HER		FAT	% 1ST INC	REPT	PREOIC MILK	TED 01	FFERE	NCES
522563 JESTER J. CUTE PINN		6		15	1.7		4.81			40	-299	+.02	-13	-19
03-13-50 504013 1613884 1-72				14 116	2.8	6,816	4.78	326		77	-383	+.13	-8	-17
524573 8RAMPTON 8IJOU RECOROS			56,57,63	15		7,987	5.12			88			+9	+12
524581 FAVORITE ADVANCERS DANDY	35-75	79	91,92,93	137	3.3	8,961	5.14	461	••	08	*107	+.01	**	¥12
524654 ZINNIAS AOVANCER VOLUNTEER* 08-17-49 462656 1390835 5-72		62	12-31,42, 51,52,54	130 16	2.5	7,775 8,131	5.21	405 417	23	86	-380	+.08	-12	-21
525658 PINN STANOARO JESTER JERRI4 03-27-50 497025 1566152 5-72		3 2		40 37	3.4	5,318 5,542	5.06	269 277	**	40	-230	+.03	-9	-14
527714 LINOAS COMMANDO ADVANCER4 04-15-50 493165 1651663 5-72	•	4 3	3 2-58,63	47 31	4.4	9,221 8,440	4.92 4.95	454 418	0	36	+259	01	+12	+17
528459 ZINNIAS LILAC AOVANCER	•	6 2		56	2.1	8,739	5.26	460	**	43	+174	03	+6	+10
01-08-50 496743 1531626 1-72 528498 LULUS SY8IL OWL	t .	5 1	92 7 1-14	49 30	3.1	8,258	5.39	516	**	38	+159	01	+7	+10
07-21-50 493464 1189344 5-72 530097 TRISTRAM BASIL STANDARO		44		20 108	3.0		5.23	502 442	**	83	-310	+.07	-9	-16
05-19-49 435991 1493718 5-72 530104 TRISTRAM BASIL 8ARONET		34 8	87,92 3 14-33,35,	10 157	3.5	8,962	5.07	454 536	5	45	+103	+.02	+7	+9
05-12-50 435991 1223303 5-72 530454 FARMER 8ROWN		39 1:	41,42,43	24 97	2.4	10,190	5.19	529 388	7	69	-776			-43
07-26-50 487849 1238404 5-72		1 2	33,41,91	18		8,290 11,741	5.36 5.13 5.37	425 630	**	23	+132	+.15	-26 +9	+11
530709 CALIFORNIA NEONICK EOGAR 08-24-50 434403 1351731 5-72		1 2	. 1-73	100	1.5	11,402		605	**	23	4132	+.03	* 7	*11
531074 SIGNAL OXFORD SULTAN			5-47,48, 72,73,74	109 18	2.4	8,698 8,068	4.90 5.06	426 408	14	75	+400	11	+10	+20
531272 WONDERFUL COMMANOO	43-02	19		33	2.6	8,444	5.09 5.14	430	0	64	+11	01	0	0
531757 VIVIANS LILAC LAOS REX		1 10	1-31	10	4.0	7,400 8,127	5.76	426 431	0	25	-201	+.10	-1	-7
531775 OUKE GIPSY ABLE		8	9 4-13,58,	28	2.9	8,398	4.86	408	0	47	+43	02	0	+1
05-19-50 460788 1355637 5-72 532294 BRAMPTON COMET		6	64,74 2 2-63,64	58 11	2.9	8,226 7,833	4.91	404 391	**	38	-77	+.01	-3	-5
06-18-50 010101251 010122443 5-72 532355 8ASILS GOLDEN XENIA LAO		8 1		24 27	2.9	7,930 9,013	4.98 5.10	395 460	0	42	+125	.00	+6	+8
07-23-48 550722 010095494 5-72 532528 GEMS ADVANCER COMMANDO		26	65	17 74	2.3	8,676	5.12 4.83	444	**	77	-45	+.03	0	-1
05-31-50 457631 1447059 5-72 532573 PIXYS CHALLENGER		3 2	57,65,74	25 28	5.3	8,256	4.77	394 504	**	32		+.01	-5	-7
12-30-50 511388 1362743 5-72 533005 SIEGFRIEO ARABIAN REOEEMER		1 2		28 25	4.2	10,005 7,137	5.31	531	**	29		+.06	-11	-18
11-20-50 503200 1384398 5-72			, . ,,	4	7.6	8,162	5.04	411		٤,	310	*****	•••	10
534273 ELMWOOD JAMSNICK PRESTO 02-07-51 434400 1259001 5-72	93-01	5	1-93	14 51	2.1	9,876 10,709	5.48	541 560	**	40	-264	+.13	-2	-9
534388 POMPOUS SPARKLING STANDARD 01-12-51 477230 1584817 5-72	•	3 2	2 1-64	26 21	3.5	6,665 6,650	4.98	332 332	**	31	-69	•00	-3	-4
534758 8RIGHAM VOLUNTEER HERALO4 04-18-51 454316 1423940 5-72	23-05	44	4 3-23,31, 54	93 12	2.9	9,380 9,079	5.00 5.14	469 467	**	82	+251	10	+3	+10
534909 JESSOMA XENIA STANOARO		1 1	l 1-74	11 72	3.2	8,112	4.50	365 372	**	25	+11	04	-3	-2
535415 EXCELLENCYS KNIGHT* 03-19-51 502113 1399160 5-72		11 3	1-11	73	3.5	10,203	5.07	517	**	48	-74	.00	-4	-5
535660 8ILTMORE PLAY80Y	52-01	8 1	7 2-52,55	13 47 16	3.3	10,508 9,057 9,181	4.96	536 449 468	28	49	-53	06	- 8	-8
535683 AARISTOTLE OF OZ	72-01	11 13	7 3-41,48,	61	3.8	9,260		469	**	57	+178	+.06	+14	+17
08-17-50 455708 1289351 5-72 535925 JESTER 8ASIL SUNNY		3 2	72	20	5.4		4.97 5.04			32		+.02	0	-1
01-15-51 448354 1468716 5-72 536097 GRAYLAWN RAMBLER COMET		14	1-93	11	2.4	8,635 10,381	5.00	432 532	**	57	+189	+.05	+14	+17
07-02-50 415683 1359826 5-72				35		10,164	5.05	513						
537087 SURVILLE CHECKMATE* 02-07-51 503523 1529488 5-72		7	7 3-42,43, 48	19 13	3.8	8,775 8,337	4.96 5.07	435 423	**	41	+152	04	+4	+8
537357 BRAMPTON CHARM SY8IL* 07-02-50 407306 1541267 5-72		3 1		18 22	3.2	8,003	5.04 4.97	420	**	29	-145	+.03	-5	-8
538155 LILAC XENIA SULTAN	93-10	5	5-11,31, 57,74,93	10 19	1.5	8,013 9,524	4.82 4.89		**	31	-451	01	-23	-32
539252 BRIGHAM VOLUNTEER HEAOMAN4 10-02-51 454316 1685088 5-72	•	4 30		42	3.4	9,780	4.72		12	33	+146	.00	+7	+10
539649 APNA VILLA AOVOLSTANO	72-01	13 3	21,56 7 3-61,63, 72	101 40	3.0		4.71 5.00	444	6	53	+81	+.02	+6	+7
539725 SPARKLING 8EECH FARM SIR		11		40 18 16	2.1		4.95 5.00 5.25	432	**	44	-111	08	-13	-14
539849 REOMONO PRIDES OQUALE CHIEF		4		26	3.1	9,034	5.61		**	44	-112	+.03	-3	-6
08-27-51 517007 1738986 5-72 540265 TRISTRAM STANOARO LORO*		84 :		11	3.0	9,320	5.61	523	15	89	+69	+.04	+7	+8
08-25-51 435991 1606219 5-72 540688 BRAMPTON JESTER MASTERMAN ALM.*		11 2	16,21,56	12	3.1	9,093	5.19	472	**	51		+.07	+8	+8
10-10-51 448354 1639601 5-72			57,64,74	69	٠		4.87						. 0	
540718 WONOER 8ASIL OESIGNER	•	9 1	2-52,56	34 21	2.7		4.85		**	38	-67	03	~6	-7
540990 FORTUNE TELLER		6	5-12,13, 14,16,21	11	3.6	9,580	5.69	545	**	37	-63	+.20	+15	+11
541155 SIGNAL FAVORITE VICTORY4 02-23-51 419248 1604630 5-72	•	4	2-74,85	10 27	2.9	11,325 10,567	5.19	588	**	30	+273	13	+2	+9

•-					30	·		0,000	31				31 1 UK	10.1		7120
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEOOI		NCES
	541555 OUSTAN SY81L 8ARON		1	37	1-34	37		10,108	5.45		**	30	+67	+.04	+7	+8
	02-17-52 497760 1517439 5-72 541677 8ASIL OREAMER			12	1-31	46 16	2.3	9,982 8,117	5.39	538 401	38		-185	.00	-9	-13
	11-27-51 461655 1470129 5-72	21-01			12-13,31,	13		8,753	4.97	435						
	541681 SIGNAL SABLES KNIGHT	31-01	77	,	58,65,74	83 18	3.1	8,812	4.88	440 438	18	82	+145	07	+1	+5
	541905 8RAMPTON 8 P FARMER* 05-05-51 010104635 010189585 5-72	34-01	56	3	7-31,34, 51,61,71	113 15	2.3	7,604 8,061		394 416	18	84	-464	+.04	-20	-30
	542908 SIEGFRIED MODEL DUKE* 10-10-51 457043 1289906 5-72	21-01	40	3	2-13,21	64 17	2.8	8,682	5.36	465	20	77	-404	+.21	-2	-13
	542979 8RIGHAM REMUS INTREPIO* 02-12-52 409293 1289893 5-72		2	9	1-31	15 16	4.1	8,390 9,157		421	13	33	-247	+.03	-10	-15
	542984 8RIGHAM REX INGRAM		6	41	3-23,52,	50	4.1	9,467		469	14	35	+140	04	+3	+6
	543429 8LONOES GOLOEN LAO JR	91-13	25	5	55 4-31,32,	20 64	1.9	9,065	5.09	461	**	71	-154	+.06	-2	-6
	06-02-51 496820 1487879 5-72 544751 JESTER JIM AOVANCER*	31-01	40	2	58,93 11-23,31,	1 8 5 8	2.6	9,534 7,981	5.08 5.12	484	0	77	-302	+.05	-11	-18
	01-01-52 488392 1331355 5-72				33,42,65	14		8,300	5.07	421		70			_	.,
	544984 COMMANOOS FAVORITE RUSH	33-02		3	2-31,33	42 11	2-8	7,789 8,333	5.44	424		70		+.19	-5	-16
	545293 CRYSTAL GLEN SY8IL DESIGN* 05-20-52 462828 1521215 5-72		8	5	1-35	22 13	2.5	8,663	5.10 5.23	442	9	48		04	-2	-1
	546088 SY8IL JUGGLERS 0XF0R0* 09-28-51 453615 1363754 5-72		14	12	11-13,14,	3 8 2 5	2.7	8,724 8,731		416 435	**	49	-17	09	-9	-8
	546354 WASHINGTON SENATOR		21	13	9-11,13,	56	3.4	9,638	5.28	509	3	59	-175	+.08	-2	-7
	06-24-52 413575 1726367 5-72 546447 ROYAL SPARKLING BINOLE*		16	7	14,21,63	49 33	2.5	10,039 8,840	5.19 5.37		5	54	-568	+.18	-13	-27
	05-01-52 447693 1344463 5-72 546648 BELMONT BASILEUS FOREMOST*	33-03	115	2	21,55,58	26 160	2.4	9,986 7,879	5.08 5.03	507 396	**	90	-450	06	-28	-36
	08-05-52 526995 1608690 5-72				23,32,35	14		8,308	5.13	426					_	
	546663 8RAMPTON 8ASIL 8EACON OF T.J.F* 02-23-51 010111595 1806191 5-72		10	5	2-58,64	26 21	3.5	7,541 8,017		393 399	**	55		+.12	-5	-13
	546789 COMMANOO VALIANT OUN		11		1-34	49 10	3.5	8,187 8,366	5.30	448 443	**	55		+.10	+2	-2
	547748 8ELMONT JESTER LOUIS* 04-18-52 526995 1498363 5-72		5	44	2-58,64	52 16	4.9	7,909 7,962	4.79 4.82		**	35	-55	.00	-3	-4
	547852 T10Y 8ASIL RECORDS* 07-04-52 467544 1707794 5-72		4	10	2-55,64	20	3.0	8,248	5.00 4.96		**	38	+59	+.01	+4	+5
	548159 TOREAGOR BASIL TOREAGOR*		10	31	6-31,35,	67 59		9,703	5.24	508		43	+289	+.02	+16	+21
	12-04-51 504051 1665433 5-72 548280 OANOYMAC TRIUMPH	41-04	32	2	41,55,61 3-34,35,	26 58		8,274	5.23	415		76	-67	09	-11	-11
	01-13-52 473256 1604255 5-72			14	41 1-93	9		8,289		428		21	. 201	+.15	-1	-9
	548908 MASTERMAN OREAMER JOY SON 10-25-51 514249 1385614 5-72			16		16 31		9,949	4.91	546 568		21				
	549805 BRIGHAM CONFIDENT IMPERIAL+ 11-02-52 470945 1447847 5-72	21-01		2	6-11,13, 14,21,23	129 16		8,594 8,778	5.12	441 449		88		+.04	-6	-10
	549813 8RIGHAM CONFIDENT JUSTIFIER* 01-01-53 470945 1656739 5-72		16	4	9-13,14, 21,31,34	33 18	3.2	8,932 9,124	5.12 5.25	457 479	4	63	-114	06	-11	-12
	550782 8ILTMORE SIGNAL HERO	63-01	49	9	4-55,63,	146	2.9	8,583		409		82	+128	12	-5	0
	10-19-52 419567 1402198 5-72 551022 BASIL FERNHILL 08SERVER*		24	7	64,84	25 66	3.1	8,359	5.25	413	16	70	-51	+.14	+10	+7
	09-25-52 535756 1185608 5-72 551047 JESTER SULTAN 8LONGE 8ASIL*		6	11	55,57,92 1-31	20 21	2.1	8,257	5.07	417		35	+33	+.01	+3	+3
	12-03-52 448354 1736665 9-71	02.10		55	4-61,91,	10		7,907	5.01	396 501		42	-27	09	-10	-9
	551139 STANOARO VOLUNTEER CELBERT 12-17-52 484859 1478745 5-72	43-10			92,93	240 89		10,881	4.83	526						
	551473 81LTMORE JESTER CZAR		10		2-55,74	101 41		7,280	5.07 4.90	357				+.10	-16	-27
	551579 OAINTYS BASIL AOVANCER* 05-24-52 524581 1562322 5-72		11	22	3-82,88, 92	63 13		9,382	5.50	516 505	**	52	-100	+.15	+ 8	+4
	551816 MASTERMAN NOSLE JESTER*	42-02	18	2		27 10	3.3	8,996				63	+551	+.04	+31	+41
	11-28-52 523387 1409776 9-71 552298 MARSHALL TRISTRAM POET		9	26	43,73,74 3-55,56,	49		10,697		527	29	42	+330	+.02	+18	+24
	12-18-52 533617 1820501 5-72 552325 8RAMPTON 8 P 8IJOUR	41-25	39	4	63 12-41,43,	32 84	2.4	10,005 7,380		384		78	-468	+.06	-18	-28
	06-26-51 010104635 010198462 5-72	12-02		•	47,48,56	20		7,862	_	404	**	90	-40	- 05	-8	-9
	552352 8ASIL 80Y KARNAS CHALLENGER* 05-04-53 522499 1343327 5-72				7-11,12,	169 14		9,129		466				05		
	552954 SPARKLING TRISTRAM CHAMPION				1-47	38	3.4	8,548	5.16	440		64		+.02	0	-1
	552974 MARLU COMMANOO PATTERN* 05-01-52 457631 1541985 9-71	33-03	542	7	44-23,31,	1,341	2.8		5.32		15	98	-562	+.24	-8	-22
	553231 SECRET WELCOME CAVALIER		5	15	2-14,16	32 15			5.08		16	43	+66	+.02	+5	+6
	553232 TRISTRAM PHILOSOPHER*	35-75	35	8	13-13,21,	74 34	2.8		4.99	442	16	72	-54	.00	-3	-4
	03-03-53 500929 1524579 5-72 553236 SECRET SIGNAL 085ERVER*	35-75	40	8	34,58,64	115	3.6	10,548		553	6	81	+555	+.10	+37	+46
	05-20-53 497574 1556679 5-72		_		34,52,88	47		9,953	5.16	514			_ 223	- 07	-22	_27
	553407 8RAMPTON 8ELMONT RECOROS			11	2-31,63	38 15	3.8	8,188	5.00	424				07		-27
	553545 STAR 8ASIL AIM		8	_	4-43,72, 73,74	17 20		8,339	5.07	423				+.03		-49
	553596 OOUBLE ROYAL OANOY		4	18	3-21,23, 55	33 20			4.98 5.03		**	40	+157	02	+6	+9

REGISTRATION NUMBER NAME OF 8 U.L.	STUD	NUM8 ER OF HERDS	DAU	STATES NO- WITH MOST DAUS		REC/DA	AND HER			1ST	REPT	PREDIC MILK	TEO D!	FFERE FAT	NCES \$\$
553621 SPARKLING OANDY OXFORO			2	5-35,41,	30	3.2	9,054	5.06		12		+172		+6	+10
12-19-52 452066 1823982 5-72 553622 OON TRISTRAM OF RIVERS 8END*		7	24	42,92,93 2-91,92	13	2.1	8,752	5.13	449	14	39	-105	.00	-5	-7
04-19-53 435991 1449167 5-72 553901 FAIR-WEATHER OON VOLUNTEER* 07-26-52 478650 1744602 5-72		21	41	7-13,14, 21,34,64	16 102 69	4.1	9,203 9,163 8,655	5.29 5.25 5.23	487 481 453	11	52	+244	+.03	+15	+19
553904 FAIR-WEATHER CHAMPION SUPER8*		68	71	19-21,33,	426 62	2.7	9,163 9,008	5.45	499 474	9	72	+110	+.16	+20	+20
12-12-52 539803 1725309 9-71 553952 21NNIA 8LONOE LA0* 07-16-53 511122 1795563 5-72	:	9	15	1-34	48 10	3.3	8,358	5.29 5.45	442	13	53	+30	04	-2	-1
554165 ROYAL MAID MISTRESS BASILEUS* 03-02-53 441200 1601012 5-72		7	4	4-23,31, 55,63	15 24	1.6	7,963 7,787	5.01	399 401	**	38	+19	03	-2	-1
554184 SURVILLE JESTER OESIGNER* 04-18-53 503523 1529488 5-72		5	7	4-31,55, 72,74	20 21	2.7		4.97	399 402	**	42	-157	+.07	-2	-6
554190 COMMANOO OOTTRINAS AOVANCER* 01-10-53 538484 1769548 5-72		25	20	5-42,55, 71,72,74	103	2.8	8,271	4.70 4.77	389 393	7	65	-32	04	-5	-5
554227 STAR BLAZER 08-31-52 506147 1282664 5-72		6	19	5-13,21, 51,55,56	36 16	2.1	7,999 7,948	5.11 5.01	409 398	**	38	-21	+.03	+2	+1
554237 8EACON X O PINNACLE* 09-20-52 526363 1674890 5-72		3	10	1-92	19 13	3.3	8,643 9,059	4.94 5.04	427 457	**	36	-149	03	-10	-12
554602 2INNIA WINNIE DUKE		4	8	1-74	13 20	2.4	8,200 9,042	4.72 4.76	387 430	**	30	-247	•00	-12	-17
554608 BEACON PINN 8ASIL* 09-19-52 513614 1613894 5-72		10	19	2-31,33	55 15	2.8	9,518	5.11 5.10	486 465	12	51	+209	+.01	+11	+15
554733 SIGNAL FAVORITE MIXER* 06-20-53 419248 1604630 5-72			12	3-86,92, 93	31 37	2.9	9,369 9,631	4.92	461 465	**	46		+.05	0	-3
554759 JESTER BASIL ENA OANOY* 06-23-53 448354 1491520 5-72			2	33-13,23,	186	2.5		5.10	398 424	18	92		+.02	-25	-36
554762 RADAR WAR LORO		3	5	1-57	12 20	2.4	7,157 7,501	5.24 5.23	375 392	13	33	-164	+.01	-7	-1D
554902 RAOAR 8ELLE 8EACON* 02-19-53 010120614 010203472 5-72	35-02	22	11	5-11,34, 35,42,64	93 12	3.3	8,553	5.32 5.25	455 470	20	73	-295	+.07	-9	-16
555023 FAVORITE AOVANCER ENVOY* 10-14-52 493165 1604397 5-72		9	53	2-73,74	135 29	3.9	8,739 8,554		428 422	6	53	+73	02	+2	+4
555157 TRISTANOARD LORO 8ASIL		13	7	3-63,92, 93	3 8 9	1.7	10,479	5.32 5.11	558 516	**	54	+259	+.14	+26	+29
555184 GIPSY SY8IL GALLANT 01-18-53 460788 1519448 5-72		70	3	3-12,13, 14	124 10	3.1	8,903 8,738	4.90 5.14	436 449	**	88			-11	-6
555208 BRIGHAM ADVANCER JESTER* 08-31-53 544480 1502800 5-72	•	16	5	10-11,13,	39 23	2.8	9,157	5.35 5.20	516 476	4	62		+.11		+30
555209 BRIGHAM AOVANCER JOSE		1	37	1-34	37 8	3.4		5.08 5.08	380 421	15	29	-254	+.01	-12	-17
555537 JESTERS LIBERATOR* 10-19-53 544382 1536863 5-72	63-02	26	6	6-35,52, 55,61,63	75 1.8	2.5	7,807	5.17	404	5	75	-412	+.13	-9	-19
555597 8ELMONT ROYAL AIM	41-01	35	7	5-32,41, 42,43,45	102	2.5	7,817 8,229	4.98	389 418	18	78	-382	06	-24	-30
555791 MARLU AOVANCER HERALO		3	20	2-15,58	35 17	3.3	8,738 8,627	4.91 5.05	429 436	**	39	+27	04	-2	-1
555946 SECRET WELCOME MARINER* 11-30-53 497574 1792496 5-72	ı	14	24	1-21	151 21	3.5	9,510 9,288	5.06 5.12	481 476	9	71	+176	04	+5	+9
556011 C.Z. OESIGN JESTER* 06-16-53 536816 1667538 5-72		6	7	2-31,54	20 13	3.2	8,030 8,176	5.08 5.11	408 418	9	42	-96	•00	-5	-7
556094 MARLU ADVANCE COMMANOO	35-05	18	6	4-33,35, 41,42	46 14	2.8	8,852 9,151	5.15 5.15	456 471	20	64	-184	+.02	-7	-11
556242 BRIGHAM AOVANCER JAN* 12-D1-53 544480 1710000 5-72			10	6-33,34, 35,41,57	99 12	2.7	9,117 9,235	5.03 5.01	459 463	13	75		+.03	-1	-3
556243 8RIGHAM AOVANCER JUSTIN 12-10-53 544480 1740010 5-72				19-21,32,	172 31	2.5	8,772 9,054	5.00	451 453	18	87		+.13	-1	-8
556316 MEAOOWRIOGE SUPREME		17	25	11-32,33, 34,55,63	64 34	3.1	7,768 7,558	4.85	377 369	**	50	+31	02	0	+1
556478 BRAMPTON BASILS ORACONIAN* 10-25-53 521994 1616992 5-72	63-02	32	6	5-55,58, 63,64,74	86 19	2.5	8,125	5.19 4.97		**	77	-287	+.16	0	-8
556479 8ROWNYS 8RAMPTON 8ASIL WARO* 11-19-53 521994 1690964 5-72		10	15	6-21,31,	53 22	2.9	8,324	5.18	431	10	55	-296	+.07	-9	-16
556755 8RAMPTON W R MASTERFUL 03-24-50 010101251 010173002 5-72	63-01	73	3	4-58,63, 64,65	162 15	2.9	7,950 8,035	5.01 4.97		**	89	-164	+.04	-5	-9
556839 8LUNOE PRINCE AOVANCER		26	1	3-57,58, 63	32 11	2.8		4.94	418 401	**	67		+.06	+8	+8
556870 SYBILS VOLUNTEER 8U0DY* 12-13-53 470946 1891176 5-72		3	17	2-42,43	22 22	3.2		5.36		**	33		+.04	+6	+6
557046 SPARKLE SENSATION		15	6	6-21,22, 23,31,32	33 22	1.9	7,790 8,715	5.57 5.29		26	54	-515	+.15	-13	-25
557172 JESTER 8ELSILUA JESTER* 05-22-53 526995 1721939 5-72	1	7	11	3-42,71, 84	35 22	3.1	7,728	5.33		22	49	-391	+.03	-17	-25
557265 LILAC REMUS CONFIDENT* 12-22-53 470945 1727073 5-72		12	11	4-12,21, 23,55	53 24	2.5	8,381		483	17	58	-386	+.18	-4	-14
557569 SURVILLE CERES PRIOE	91-13	37	26	12-14,42, 82,92,93	192 27	2.9	11,243 10,179	4.86		10	74	+870	16	+28	+48
557572 SPARKLE MILK MAN* 02-08-54 473256 1410950 5-72		1	37	1-31	37 17	2.8	7,683 7,974	5.31 5.19	408	14	28	-111	+.04	-2	-5
557681 SECRET H.L. ENGINEER		6	3	3-14,21, 23	12 10	3.1	10,320 9,135	4.88		**	40		06	+18	+28
557957 JESTERS ROYAL LAMPLIGHTER 11-04-52 501077 1805401 5-72	16-04	76	3	6-12,13, 14,15,16	146 13	3.2	9,279 9,314	4.89	454 477	7	89	- 5	19	-17	-14

												31 15		•	,,,,
REGISTRATION NUMBER NAME OF BULL	STUO	OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
558004 BRIGHAM CAOMAN KAYNE		1	66	1-13	66	3.8	10,302		470	0	32	+207	11	0	+6
02-07-54 475548 1786149 5-72 558130 SPARKLING AABARAX AOMIRAL OF 0*		1	36	1-48	15 36	3.0	7,499			4	29	-171	+.10	0	-5
03-15-54 512401 1601531 5-72 558206 WINSOMES ROYAL REVIVAL*		14	16	10-13,16,	9 39	3.1	7,989 8,872		444	7	46	-62	01	-4	-5
07-20-53 559355 1992614 5-72				21,23,31	18		9,007	4.96	447			-			
558300 8RAMPTON DEAN RAOAR* 07-20-52 475948 1982821 5-72	33-03	111	2	31-21,32,	138	2.3	7, 200		384	11	89	-856	+.18	-28	-47
558375 CHALLENGERS BY JINGO*		4	6	34,35,63 2-91,93	13 14	3.9	8,064	5.12	609	**	38	+382	.00	+19	+26
03-03-53 521405 1414695 5-72 558463 OUTCH SHADILANE REPEAT		14	7	4-82,91,	17 44	2.3	9,635	5.09 5.03	570 485	**	61	0	03	-3	-2
02-01-53 536643 1696890 5-72				92,93	11		9,704	5.11	496						
558624 ETTA FARMER JIM* 08-10-53 526425 1914538 5-72		14	7	5-23,31, 32,34,56	47 13	2.6	7,949 8,653	5.15 5.18	409 448	6	63	-464	01	-24	-33
558750 JESTER WONDERFUL 8ASIL* 02-19-54 448354 1682985 9-71		5	3	4-31,57, 63,65	11	2.7	7,441 7,336		382 367	**	35	-22	+.03	+2	+1
558752 COIFFURES BLONDE JESTER*	65-02	61	7	8-55,57,	165	2.5	7,657	5.12	392	**	85	-395	+.08	-13	-22
02-27-54 448354 1623760 5-72				64,65,74	24		8,023		404						
558842 MARSHALLS CORONATION			15	1-21	17 10	3.6	9,982 10,097	4.87 5.00	486 505	0	28	-1	03	-3	-2
559151 SIGNAL WELCOME SPLENOOR* 09-22-53 527637 1820483 5-72	·	9	9	3-42,46, 84	41 21	3.1	9,330		484	10	56	+440	19	+4	+16
559353 IMP. RICHMONO OOUBLE OREAMER* 06-16-53 554995 010053302 5-72		3	6	1-65	13 25	3.5	8,489	4.90	416 408	**	35	-45	+.04	+1	0
559595 COMMANDER STAR OESIGN*		1	26	1-31	26	4.0	9,168		497	7	29	+87	+.08	+12	+12
01-02-54 468937 1745559 5-72					32		8,851	5.15	456		-			+12	
559606 PINN AOV. BLONDE WONDER* 07-27-53 534381 1849618 5-72			7	4-32,41, 42,43	53 8	3.3	8,173		424	7		+120	+.03		+11
559810 HERMITAGE FARINEUSE APOLLO* 04-18-54 535504 1758702 5-72		3	10	1-21	14 45	4.1	8,627 8,681	5.32	459 459	0	31	-26	+.01	0	-1
559928 MF LINOALE BEACON BAS		16	54	10-22,63,	92	4.2	9,970	4.84	483	**	44	+130	08	-1	+3
09-03-46 010111595 010110677 5-72 559999 KEYS LYNN PLANTATION KING*		2	67	64,74,84 1-22	35 76	3.8	9,744 10,061		491 502	4	34	+169	07	+2	+6
07-19-54 541436 1409456 5-72 560079 8ASSETT LADS ACE			13	1-13	24		9,629 10,027	5.20	501 569		42		+.16	+16	+14
12-25-53 521175 1755919 5-72		,		1-13	10	2.0	10,068		541	14	72	720	**10	*10	114
560122 JESTER EASTER FILLPAIL	65-02	31	5	6-21,32,	67	2.9	7,797		390	**	75	-275	+.04	-10	-16
06-08-54 448354 1629723 5-72 560227 BEAU SYBIL TABLER*	12-03	42	11	57,58,65 7-12,13,	47 100	2.9	8,071 9,447	4.96	400	16	73	+396	08	+12	+21
03-06-54 435238 1767265 5-72 560268 COMMANOERS CAPER	91-13	13	5	21,58,74 1-93	45 38	1.9	8,888 10,264	5.03	447 519	**	60	+182	06	+4	+8
03-02-54 468937 1802181 5-72					21		10,062	5.16	519						
560269 COMMANDERS CO-PILOT		6	5	1-42	23 17	2.1	8,332	5.36 5.07	447 476	27	48	-490	+.15	-12	-24
560398 SIBLEYS 0ESIGN 5000		14	11	6-13,14, 21,63,74	39 60	2.5	9,042 8,709	4.93	446	11	52	+156	.00	+8	+11
560517 FANCY VICTORY* 04-15-54 473215 1655776 5-72		10	17	3-73,74,	66 27	2.1	9,907	5.09	504 491	**	55	+130	+.03	+9	+11
	02.14	20	1,	86		2 4				**				.17	. 20
560558 FAVORITE ADVANCER SIGNAL 03-15-54 493165 1868502 5-72			•	6-35,72, 87,92,93	79 40		11,146	4.90	531 511		64	+554	11	+17	+30
560580 NATALIES SURVILLE OESIGNER* 08-08-54 554292 1663094 5-72		8	2	4-42,43, 48,73	11 12	2.1	7,011 7,205		373 381	**	38	-142	+.02	-5	-8
560770 SUNSHINES OBSERVER LAGGIE 04-19-54 455708 1458775 5-72		4	25	2-88,93	44 29	2.9	11,948		641 638	**	41	+170	+.01	+9	+12
560815 BEACON XMAS LAD OF S S F*		5	32	1-21	46	2.8	7,167	5.39	386	17	36	-197	+.07	-4	-9
01-07-53 540082 1564662 5-72 561037 GREEN8ELTS GOLOEN ROYAL*		2		1-74	12	3.0	7,570	5.20 4.77	394 426	**	39	+205	•00	+10	+14
05-12-54 432667 1568976 5-72					8.8		8,332	4.74	395						
561302 AOVANCER OANDY MAJOR* 10-20-53 524581 1506365 5-72		9	3	4-14,82, 91,92	17 10	2.3	9,747 9,264	4.91 5.38	479 498	**	45	+229	18	-5	+2
561469 TRISTRAM BASIL JESTERMAN		15	10	3-88,91,		2.7	10,140			**	60	-3	+.03	+3	+2
12-14-52 435991 1722352 5-72 561488 BRIGHAM ADVANCER KEGAN*	33-03	122	2	92 33-13,14,	16 188	2.4	10,271 7,940			15	91	-520	+.21	-8	-21
11-03-54 544480 1506153 5-72 561512 BELMONT TWICE BASILEUS			41	21,23,32 1-65	19	2.4		5.10	431	**	33	-4	.00	0	0
11-15-53 526995 1628927 5-72		_	_		74		7,644	4.75							
561646 REXS VOLUNTEER HANNIBAL* 09-25-54 502220 1562656 5-72	63-03	2	41	1-63	4 3 3 8	3.1	8,940	5.17 5.04	462 451	17	30	-4	+.04	+3	+2
561699 VICTORY LAOS PERFECTION*	31-01	34	6	8-23,31,	96	3.2	9,295	4.78	444	6	79	+382	20	0	+11
06-17-54 473215 1478430 5-72 561971 SUPERB WELCOME WILLIE		1	20	33,74,85 1-34	14 20	4.2	8,788	4.94		0	28	+135	14	-6	-1
07-29-54 546018 1886194 5-72					55		10,169		554						
562061 COMMANDO SUPER STAR		14	9	4-21,23, 55,65	5 2 2 3	3.2	9,066 8,983	5.43	511 488	3	62	+49	+.16	+17	+15
562259 SPARKLING JULIUS* 04-23-53 452066 1796086 5-72	87-01	68	5	13-14,81,	166 11	2.8	9,597	5.12		6	88	+406	+.06	+26	+33
562260 TRISTRAM BASIL CHIEF		2	10	1-92	12	2.3	9,420	5.31		**	25	-22	•00	-1	-1
562366 TULIP BONNY BEAU*		1	10	1-58	10	3.4	7,460			**	24	-171	+.02	-7	-11
03-23-53 539742 1821675 9-71 562575 SYBIL POMPEY GADABOUT		2	5	1-21	29 10	4.4	8,097 10,075	4.62	374	0	30	-165		-4	-8
10-19-54 435238 1615004 5-72 562888 BEACON BAS QUEENS BEAU				4-55,57,	35 113	3.1	10,800	5.06	546		79		08	·	-15
02-19-55 559928 2038735 5-72	03-01	34	7	63,64	18	3.1	8,769			0	, ,		-00	• •	.,

•	K3C1					•									_	
	REGISTRATION NUMBER NAME OF BULL	STUD	OF HERDS	UAO	STATES NO- WITH MOST OAUS	OAUS	REC/OA	AND HER U MILK TE MILK	DMATES Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO DI	FFERE FAT	NCES \$\$
	562967 JEANS ROYAL ECHO CHAR-LYNN			12	5-57,87,	149		10,290	5.26	541		78		+.16	+18	+17
	09-24-54 498154 2018617 5-72 563170 SHALOMAR 8ASIL SULTAN* 10-05-54 520481 1795360 5-72		5	22	91,92,93 1-92	34 47 20	3.6	10,333 8,516 8,613	5.09 5.45 5.42	526 464 467	4	45	-62	+.03	0	-2
	563255 SPARKLE OESIGN SLEEPER 02-01-55 547042 1873531 5-72		1	27	1-56	27 15	4.6	9,147 7,879	4.91 5.06	449 399	**	29	+339	04	+13	+20
	563279 HARMONY WINSOME LIBERATOR* 04-25-54 544382 1831893 5-72		11	16	3-42,57, 91	34 12	3.2	8,227	5.35 5.16	440 418	**	43	+12	+.08	+8	+7
	563343 LAVENOERS TRUMP		12	10	2-14,21	46	3.3	8,351	5.14	429 424	8	58	+18	.00	+1	+1
	09-14-54 473472 1538416 5-72 563414 BRUCE ECLIPSE AOALARO* 09-25-53 460497 1709950 5-72	21-01	55	3	3-13,21, 23	28 95 17	3.1	8,242 8,812 9,153	5.14 5.13 5.07	452	17	84	-277	+.07	-8	-14
	563771 AOVANCER STAND. OESIGN VOLUNTE* 12-15-54 513063 1945164 5-72		3	15	1-65	22 77	2.3			343 364	**	32	-91	05	-9	-10
	563773 BRAMPTON BASIL JURAT BEACON*	43-02	17	2	5-31,32,	29	2.4	7,618	5.13	391	12	62	-483	+.02	-22	-32
	11-01-53 560985 1984643 5-72 563823 SABLE VICTORY AOVANCER*		8	14	43,55,65 4-56,73,	27 38	2.8	8,336		425	16	46	+314	.00	+16	+22
	02-09-55 497355 1797030 5-72		3	13	74,85	39 17	4.0	7,695	4.95	381	0	31	+209	02	+9	+13
	563834 LORO EAGLE PRINCE OF D.K* 11-04-54 509971 1699846 9-71		_		2-92,93	13		9,366	5.16	483	-					
	563859 BEACON CHERRY NOBLE* 11-08-54 497977 1439243 5-72		13	14	6-52,56, 57,58,64	44 21	2.8	7,996 8,341	5.08 5.12		**	51	-211	01	-11	-15
	563955 TENN APRIL A E 8 LAO* 12-30-54 497098 1647416 5-72	63-01	32	21	1-63	180 28	2.9		5.08 4.87	513 487	13	76	+137	+.17	+22	+22
	564043 MARLU FAVORITE MILKMAN*	31-02	49	7	7-31,56,	139	2.6	8,361	5.00	418	21	В3	-197	+.09	-2	-7
	09-18-54 550331 1535135 5-72 564110 WONDERFUL COMMANO*		5	23	57,58,64 3-23,42,	20 56	5.1	8,551 7,141	4.90 5.36	419 3B3	0	50	-139	+.06	-2	-6
	06-19-54 539013 1594617 5-72 564154 JESTER ROYAL COLONEL*	51-02	37	2	51 4-51,52,	11 52	2.7	7,241 7,014	5.29	383 372	4	75	-551	+.10	-19	-31
	06-20-54 441200 1364369 5-72				54,56	11		7,605	5.17	393						_
	564165 JESTER J. X. PINN		1		1-34	13 14	4.9	9,130 9,701	5.25 5.30	479 514	14			01	-7	-9
	564209 GOLO RING SUPREME* 08-01-54 506147 1731989 5-72		37	7	18-21,22, 31,55,56	65 29	2.3	8,889 9,182	5.31 5.19	472 477	14	69	-191	+.10	-1	-6
	564265 TEFFIAS PRINCE* 01-01-55 553475 1585455 5-72	33-03	108	3	31-13,21, 31,32,63	180 23	2.4	7,807 8,637	5.20 5.04	406 435	21	90	-779	+.16	-26	-43
	564357 JESTER ORACONIS EMBLEM*		25	18	11-14,55,	95	2.2	8,466	5.27	446	16	63	-509	+.08	-19	-30
	02-05-55 448354 1458027 5-72 564359 JESTER BASIL WONOERFUL HIGHFIE*		2	22	56,57,64 1-65	74 24	5.5	9,298 7,275	5.17 5.48		**	31	-94	+.05	0	-3
	03-08-55 448354 1682985 5-72 564433 BEACON ODUGHTY 8ASIL*		2	8	1-65	12 10	3.3			392 458	**	26	+102	06	0	+3
	01-11-55 534182 1826689 5-72 564653 WATSON FARMS VOLUNTEER LAO*		,	14	1-23	30 18	3.5	9,579	4.92	460 521		31	+225	03	+8	+13
	03-13-55 527691 1783726 5-72 564654 TRISTRAM BASIL BRAVO	72-01		10	8-31,41,	15	2.5	9,964	5.03	50 L	11			14	-2	+5
	06-19-54 435991 1223303 5-72 564655 CHAMPIONS ADVANCER	72-01	50	6	43,57,72	29 15		8,100	4.81	390	**	36		+.02	-16	-23
	06-25-54 519828 1731314 5-72		,		1-57	43	2.4	7,456 8,377	5.41 5.37	450	**	30	-330	**02	-10	-23
	564830 R.C.O.C. BASIL WORLO RECORO+ 02-01-55 486937 1720459 5-72	65-02	34	5	6-55,56, 57,64,65	80 31	2.B	8,091	5.02	406 413	**	76	-165	+.01	-7	-10
	564837 D8SERVERS REX SUPREME OF 02+ 03-06-55 548448 1774578 5-72		3	16	1-41	34 14	3.9	9,082 9,008	5.52 5.37	501 484	14	44	+31	+.08	+9	+8
	564986 HI-8 REMUS COWSLIP C2AR* 02-10-55 528223 1881364 5-72		2	22	1-42	37	3.8	9,501	4.49	427	13	40	+61	08	-4	-2
	565027 CHAMPIONS SULTAN	61-01	42	3	8-61,63,	73	2.7	8,518	5.06	431	10	во	-241	+.01	-11	-16
	02-22-55 519828 1823982 5-72 565141 GOLOEN ETTA STAR*		103	81	91,92,93	18 365	2.5	8,797 8,400	5.06 4.99	445 419	11	66	-129	+.04	-3	-6
	01-17-55 503535 1578755 9-71 565181 BONNYS REGENT AOVANCER*		2	32	35,41,58 1-54	44 34	2.5	8,551 9,159	4.94	422 504	**	29	+214	+.05	+15	+18
	04-15-54 524654 1679172 5-72		•	,,	. ,,	7	,	8,352	5.41	452		-,				
	565410 SECRET HISTORIAN* 06-25-55 497574 1764755 5-72		3	23	1-52	38 17	3.1		5.00	462			+100	+.11		+15
	565987 SPARKLING PAR EXCELLENCE* 08-01-55 473472 1503362 5-72	41-25	70	9	8-35,41, 42,43,47	213 11	2.6	8,572 8,664			19	B7	-111	+.17	+10	+5
	566264 SPARKLE SUPER8* 03-24-55 506147 1604255 5-72	35-02	49	6	13-13-14-	148	2.7	9,679	5.07 5.13	491	14	B5	+197	04	+6	+10
	566326 SYLVAN WARRIOR* 03-10-54 510181 1467753 9-71		2	24	1-91	26 69	1.5	10,235			**	26	-7	03	-3	-3
	566350 ROSEBAY BLONGE KNIGHT*		19	20	7-21,23,	56	3.0	6,957	5.32	370	10	50	-425	+.08	-14	-24
	08-04-55 559354 1593098 5-72 566658 TOREAOORS OXFORO BASIL*		4	29	42,51,56 1-31	17 35	3.1	7,674 9,123	4.92	449	**	32	+241	.00	+12	+17
	02-18-52 504051 1937985 5-72 566892 PIXYS CHINA CUP*		14	41	5-22-25	14	2 2	8,305			1.0	43	4363	4 12	+25	+2B
	05-12-55 497355 1862535 5-72				5-33,35, 41,42,74	27		10,095	5.18	523				+.13		
	567004 TRISTRAM DESIGN JACK		5	10	3-42,46,	18	5.4	7,694	4.74	369		37		+.01	-3	-5
	567009 CHAMPIONS LEAGER* 04-04-55 519828 1912149 5-72	35-21	17	6	6-35,41, 43,48,74	56 18	2.8	8,769 9,086			24	69	-215	+.03	-B	-13
	567011 2ANALUAS PRINCE* 03-23-54 553475 010221530 5-72	35-05	16	20	6-23,31,	79	3.0	8,546			14	59	-228	+.10	-3	-9
	567047 LAOS EAGLE MARK		1	31	32,33,35 1-84	18 31	2.6	9,514	5.01 4.9B	474	8	27	+309	04	+12	+19
	05-30-55 506502 2077636 5-72 567063 MARLU TALISMAN COMMANOD*	65-02	73	7	8-21,23,	25 203	2.9	8,218	5.12 4.93	405	**	88	+97	02	+3	+5
	03-12-55 457631 1983659 5-72				57,61,65	19		8,005	4.95	396						

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361	KJET				31	2		020Y-0	HIN 21	KE 3C	MINAK	7 [1	SI FUR	MAT	1	972.
	REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TEO OI		NC ES
	567065 MARLU JESTER COMMANOO*	72-01	26	4	3-34,57,	80	2.4	7,073	4.78	338	22	78	-69D	+.D1	-34	-47
	05-06-55 457631 1541983 5-72 567122 STANOARD VOLUNTEER OANDY ENVOY*	35-75	63	7	72 22-41,57,	23 144	2.6	7,842 8,920	5.09	376 454	10	84	+37	+.09	+10	+9
	12-12-54 484859 1604397 5-72 567139 STONE STEPS WONOROUS OUKE*		4	15	65,74,93 3-13,21,	28 20	5.4	8,859 8,667			12	34	-257	+.09	-5	-11
	10-13-55 554758 1983623 5-72				22	10		9,471	5.07	4 8 D						
	567241 GENTLEMAN JIM* 03-30-55 457631 1743569 5-72		26	6	11-14,16,	49 20	3.7	8,914 9,045		484	18	67	-85	+.09	+4	+1
	567397 8RAMPTON W R GOLD 8READ* 08-16-50 010101251 010117008 5-72	34-01	18	23	4-34,64, 65,74	73 33	3.1	7,453 7,758	4.84		11	54	-233	05	-16	-20
	567401 8RAMPTON NOBLE JESTER* 06-13-55 448354 1682987 5-72	72-01	21	11	3-65,72, 92	82 25	2.0	8,479	4.91		6	67	+75	D1	-5	-6
	567445 ZINNIAS SPARKLING COMMANDO* 02-13-55 462656 1968105 5-72		5	43	3-31,52,	51	4.8	10,900		555	**	35	+234	.00	+12	+16
	567481 PIXYS TRISTRAM NOSLE	47-01	8	10	56 1-47	57 35	3.5	10,368 8,914	5.12	456	7	52	+160	+.02	+10	+13
	12-10-55 530104 1843336 5-72 567585 8EACONS CAPTAIN*		1	11	1-61	8 11	2.8	8,282			**	24	+47	+.02	+4	+5
	D9-28-54 554608 1428879 9-71					21		7,979	5.03	401						
	567636 JESTER 8RAVE PRINCE		9	1	4-31,32, 61,65	10 15	2.8	8,537 8,809	4.92 5.03	420	**	4D	-116	02	-8	-10
	567654 \$Y81L WONDERFUL 8EACON		3	72	1-13	78 38	3.6	10,927		551 537	6	33	+180	02	+7	+11
	567710 VOLUNTEER MOOEL OESIGN* 04-D7-51 462323 1392460 9-71	74-01	3	14	1-74	23 28	3.5	8,642			**	36	-17	01	-2	-2
	567839 MARLU MILAOYSMAN*		3	7	3-13,41,	12	2.4			558	**	29	+321	+.04	+20	+25
	02-16-55 5D6147 1748310 1-72 567846 TEFFIAS SHADELS PRINCE DESTINY*	65=02		20	91 3-63,65,	16 97	3.4	9,795 7,370	5.02 4.86	492 358	11		-337	.00	-17	-23
	D7-21-55 553475 1536916 5-72 567858 JESTER 8ORN JESTER*	0, 00	2		72 2-48,84	23 39	2.7	7,770 8,474	4.86 5.3D	378 449	27		-51	+.02	-1	-2
	10-12-55 523387 1497254 5-72		-	31	2-40,04	16	2.,	8,610	5.28	455	21	27	-71	+.02	-•	-2
	567867 SA8LES WELCOME PRINCE* 11-15-54 497355 1457061 5-72		4	26	2-73,74	32 14	2.4	9,348 8,287	4.96	464	**	30	+296	+.01	+16	+21
	567868 SABLES VICTORY LAG* 01-28-55 497355 1638580 5-72		7	10	3-31,91, 93	30 27	1.5	9,447 9,40D	5.03	475 473	**	43	+36	.00	+2	+3
	567971 MARLU COMMANOO LAO		3	28	1-65	6D 19	2.7	8,079	4.83	3 90	**	45	-315	+.05	-11	-18
	567973 MARLU SUPREME MOGUL*	54-01	19	22	4-55,56,	60		8,760		414	3	50	-398	. 16	_4	-16
	06-16-55 506147 1743567 5-72	20-01			57,63	24	2.8	7,586 8,315	4.95	412	_			+.16	-6	
	568032 MARSHALL 8AKER		5	31	1-21	38 28		10,095 10,526	5.16	541 543	16	35	-96	+.08	+2	-1
	568040 8ASIL ROYAL PLUME HERCULES* 07-18-55 543376 1627333 5-72	51-02	39	10	8-31,43, 51,52,54	105 14	2.7	7,498 8,398		387 425	21	76	-728	+.08	-30	-45
	568041 BASIL ROYAL OXFORO AIM		10	4	5-31,32,	22	2.8	7,265		372	**	51	-539	+.03	-24	-35
	10-18-55 543376 1757490 5-72 568194 GIPSY 8EAU TA88Y*	21-01	44	2	33,41,58 2-13,21	19 60	3.6	8,242 8,731	5.14	417	**	79	-62	+.02	-1	-3
	05-09-55 460788 1413844 5-72 568199 8LONGE ADVANCER ANDV*	35-05	32	8	6-23,31,	22 107	3.6	8,787 9,486		452 479	7	79	+269	02	+12	+17
	10-01-54 496820 1664629 5-72				35,41,42	14		9,158		465						
	568205 MARSHALLS BRUTUS* 01-08-55 535140 1582165 5-72		2	14	1-52	16 16	3.4	9,880	5.11	483	40	26	+126	05	+2	+5
	568272 JESTER W.R. FILLPAIL* 10-04-55 496151 1805265 5-72		5	4	3-13,14,	10 14	2.2	7,557 8,915		391 466	43	30	-409	01	-21	-29
	568408 MASTERMAN GOLOEN APEX* 07-22-55 467898 1640380 5-72		1	19	1-43	19 15	2.4	9,311 7,833	5.05 5.16	470	0	25	+344	01	+16	+23
	568418 COLOAM CRYSTAL INVAOER*		6	2	1-84	10	3.2	9,460		469	**	37	-43	+.01	-1	-2
	12-21-55 490484 1874563 5-72 568425 F. AOVANCERS DANOY REX*		7	37	2-35,74	13 83	3.1	9,638 9,758	4.96	478 513	9	48	+92	+.04	+8	+9
	01-03-55 524581 1562317 5-72 568860 OREGON 8LONDE GALLANT			13	1-93	18 21	1.9	9,624	5.21 5.35	501 596	**	30		+.02	+6	+7
	11-21-55 489637 1380105 5-72		-	•	• /-	85	•••	11,094				-			·	
	569130 AOVANCER COMMANOO OANOY STANOA* 03-09-55 513063 1841038 5-72	65-02	39	3	3-57,65, 74	73 20	2 • 1	7,344 7,852	4.96		24	78	-487	+.05	-20	-30
	569157 MARLU JESTER SUPREME	87-01	68	6	8-81,82, 85,87,93	180	2.3	8,456		415	18	87	-266	10	-22	-26
	569227 SILKEN GEMS LA00IE		6	5	2-88,93	21 25	4.9	11,376	5.63	641	**	50	-51	+.14	+10	+7
	569264 BRIGHAM HALSEY LATHRIP*		4	26	1-63	57	3.2	7,676			6	46	-57	.00	-3	-4
	12-27-55 538479 1909488 5-72 569270 BRIGHAM SPARKLING MERLIN*		4		3-12,21,	16 18	2.4	7,667 9,401	5.05	387	0		-104	+.06	0	-3
	02-10-56 526610 1594638 5-72		5		63	19		9,771	5.07	495		34		+.04	0	-2
	569318 ETTA STANOARO CHIEF* 04-28-55 546537 1920100 9-71		,	4	3-11,82, 87	18	1.9	8,207 8,379	4.94		**	37	-00	7.04	U	
	569344 CORALAOS GOVERNOR* 11-27-54 540908 1579915 5-72	93-05	42	9	10-12,13,	136 16	2.5	9,963	4.88		12	81	+132	15	-7	-2
	569430 FILLPAIL ORACONIS PRINCE*		2	18	1-58	22	2.9	6,710	4.84	325	14	29	-186	•00	-9	-13
	11-26-55 489544 1603408 5-72 569451 SY8IL POMPEY PLEASANT*		2	8	2-22,51	10	2.9	10,626	4.94	525	**	25	+80	05	-1	+1
	04-03-55 435238 1767265 5-72	16-01	41	,	6-12-12	13	2 4	10,441			5	84	4777	23	414	+35
	569466 MARSHALL OLIVER* 02-02-56 533617 1868594 5-72	10-04			6-12,13,	124		9,128	5.17	472	**	86		02	+4	+7
	569611 FRASER JESTER BETTY ROCKET 07-10-55 476453 1491801 5-72		2		1-93	14 87		11,379	5.34	594						
	569636 8RAMPTON OANCING ACME* 10-14-55 010121022 010178084 5-72	34-01	33	Z	13-31,32, 34,35,61	49 24	3.0	8,477 8,238			10	74	+119	05	+1	+4

EKSET				31	,		0304-0	31	KE 30	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		31 FUK	116.	•	7120
REGISTRATION NUMBER NAME OF 8 ULL	STUD		DAU	STATES ND- WITH MDST OAUS	DAUS	REC/DA	AND HER U MILK TE MILK	OMATES %	FAT FAT	151	REP1	PREDIC	TED OI	FFERE FAT	NCES \$\$
569640 ADVANCER WIZARD OF DZ		2	38	2-41,48	47	3.6		5.02		9	34	+87	04	+1	+3
03-14-56 469101 15D8546 5-72 569680 TEFFIAS RDYAL PRINCE*		7	48	4-23,32,	17 59	3.4	7,149	5.25	485 375	20	34	-259	+.02	-11	-16
11-28-55 553475 1585455 5-72 569777 SPARKLING DXFDRD STEVE 01-26-56 553621 1551222 5-72		1	47	34,35 1-93	13 47 39	3.1	7,786 8,224 8,227		405 413 413	4	30	-24	+.01	D	-1
569778 KING TUT PLEASANT VOLUNTEER*	22-03	3	7	1-22	12	3.0	8,960	5.18	464	**	30	-414	+.05	-16	- 25
05-12-56 482807 1797857 9-71 569879 MOUNTAIN A. DXFORDIA ESMOND*		2	7	1-55	75 13	2.2	9,099		526 439	22	30	+443	08	+15	+25
02-11-56		2	16	1-93	16 21 20	2.7	7,471 9,269 10,278	5.11 5.08 5.22	382 471 537	**	31	-270	04	-17	-22
570050 BRIGHAM CONFIGENT MARLANO 03-27-56 470945 1563732 5-72	12-03	65	3	6-12,13, 14,34,58	131 18	2.7	9,293 9,312	5.09 5.08	473 473	6	87	+8	+.02	+2	+2
570101 SAMARES KNIGHT* 02-06-56 541207 1757595 5-72		5	5	2-64,65	21	5.0	8,417 8,671	4.94	416	6	48	-138	•D0	-7	-10
570102 AOVANCER BASIL PREMIER		4	21	1-65	30 116	3.1	7,677 8,205	4.94	379 401	**	35	-215	+.02	-9	-13
570105 OANDY STANOARO GEM* 03-23-56 492466 1757583 5-72		2	34	1-64	36 17	2.5	5,568 6,908	4.94	275 337	14	29	-441	+.02	-20	-29
570313 JESTER 8ASIL SPARKLING SIR JAC* 11-17-55 552192 1690048 5-72		8	1	3-33,35, 42	10	3.3	7,093 7,946	4.98	353 406	D	41	-391	03	-22	-29
570355 LAVENDER JESTER DUKE		2	28	1-92	30 18	3.5	7,863 8,131	5.71	449	D	30	-107	+.10	+ 4	0
570362 HATFIELD JESTER BLONDE FOX* 03-05-56 561531 1999071 5-72		2	42	1-34	44	2.5	8,691 8,585		458	9	30	+18	+.07	+7	+6
570397 STANDARD BASILEUS LIKEABLE PIN+		2	8	2-23,32	10 15	1.8	8,251	5.06 4.71 4.78	3 8 9 4 2 8	**	22	-154	.00	-8	-11
02-06-56 522573 1682006 9-71 570419 MARSHALL VOLUNTEER* 05-28-56 533617 1801004 5-72	21-10	100	3	4-13,21, 23,56	201 19	3.1			458 456	10	91	-5	+.02	+2	+1
570462 GLENDON PINN 8AS ROYAL 08-30-55 516718 1510609 9-71		1	10	1-93	10 124	1.0	11,708 11,677		642 613	**	18	+52	+.06	+8	+8
570489 W.R. VOLUNTEER THOMAS 05-02-52 520485 1592584 9-71		2	6	1~93	10	2.2		5.09	542 564	20	27	+81	07	-2	+1
570513 DANDY SADIE LORD CLAIR* 11-03-55 486937 1952638 5-72		11	12	6-31,43, 71,72,73	39 19	2.4	9,118	4.85	442	**	50	-134	06	-12	-14
570537 BEACON OXFORD PINN* 05-07-55 553475 1585447 5-72		7	10	2-82,86	28 21	3.0	8,114 8,220	5.48 5.32	445 437	**	45	-83	+-08	+3	0
570683 HARMUNY MF BUCCANEER* 09-09-55 559928 1993297 5-72		29	30	9-11,13, 14,21,55	108	2.9	8,464	4.80	406	18	59	-156	17	-23	-23
570787 BASIL FERNHILL BEACON* 03-09-56 551022 1772396 5-72		15	4	4-21,23, 31,41	31 14	2.0	6,692	5.57	373 411	**	57	-764	+.18	-23	-40
570824 MAIDEN LAD APOLLO	12-03	53	4	4-12,13, 14,58	117 16	2.7	9,313 9,379	5.12 5.18	477 486	12	85	-25	03	-4	-4
571160 HEADSPRING SPARKLING SPARK* 11-10-53 508078 1461066 5-72	41-25	21	37	9-41,42,	93 65	3.4	9,614	5.09	489 513	12	51	-150	01	-8	-11
571246 MILKMAN SPARKLING SUN* 05-18-56 550331 1925083 5-72	65-02	6	20	2-61,65	31 23	3.3	7,743 7,938	5.10	3 95 402	11	36	-109	+.03	-3	-6
571301 FAVORITE ADVANCER TRISTRAM BAR* 05-14-56 555024 1851824 5-72		2	18	1-92	34 42	3.0	10,132	5.12 5.23	519 525	**	40	+76	03	+1	+3
571366 MORROCROFT GAMBOGE OUKE* 07-20-55 467910 1877233 9-71		2	9	1-55	14	2.9	8,006		382 355	**	30	+154	03	+5	+8
571470 CAMPBURN ROYAL TRIUMPH		6	28	4-11,12, 13,58	48 32	3.7		5.32 5.12	477 492	17	40	-240	+.10	-3	-9
571656 GOLOENROO ROYALIST VOLUNTEER* 01-25-56 470679 1670954 5-72		3	14	1-74	30 95	3.4	8,549 8,321	4.55	3 8 9 3 9 6	0	42	+66	08	-4	-1
571766 BRIGHAM SPARKLING MARK 08-19-56 526610 1502800 5-72		2	31	1-74	56	2.5	9,940	4.71	468	18	41	+73	02	+2	+4
571908 STONE STEPS WONDROUS LUKE* 08-26-56 554758 1459999 5-72			5	2-13,21	17 18	3.4	8,053 8,631	5.29 5.27	426 455	0	43	-262	+.02	-11	-16
571939 BROWNIE VENADERA DESIGN D S.F.* 07-23-56 545086 1580135 5-72		5	10	2-88,93	18 65	2.8	10,095	5.08 5.07		0	35	+150	+.01	+8	+11
571951 80L0 HIGHWAYMAN	11-01	67	6	4-11,12, 13,23	201 14	2.6	9,516	5.08	483	24	89	+226	+.02	+13	+17
572007 CLARENDON ITASKA LOFTY* 08-19-56 520847 1751299 5-72		9	3	7-22,23, 51,55,56	18	2.9	8,464		430 456	0	48	-205	01	-11	-15
572070 FREE WINSOME* 02-11-56 554996 1992057 5-72		8	4	4-71,72, 73,74	16 18	1.7	7,300 7,326	4.97 5.02	363 368	**	40	-77	.00	-4	-5
572134 VOLUNTEER SABLES SATELLITE* 02-06-56 497355 1932103 5-72		14	16	4-33,42,	85 25	2.4	10,289	5.15	530 519	23	64	+182	+.02	+11	+14
572179 Z. LILAC ADVANCER PUGSON* 03-20-56 544161 1770577 5-72		4	11	1-92	16 23	3.1	10,137 10,201	5.29		**	32	+17	•00	+1	+1
572206 CHAMPIONS SENATOR	91-13	21	9	3-91,92, 93	80 36	1.8	11,392	5.09 5.16	580 562	4	70	+471	04	+20	+30
572257 BEACON BAS JESTER* 08-19-56 559928 1783523 5-72		1	10	1-57	10	3.7	8,367 9,019	5.27	441	0	24	-158	+.06	-3	-7
572205 LYNNS CROWNED SIMPSON		14	4	7-15,21, 22,23,51	26 10	3.2	8,695 8,925	5.22	454 464	5	58	-138	+.03	-4	-7
572288 SURVILLE VICTORIOUS PRIDE* 04-20-56 503523 1593064 5-72		4	20	2-11,63	29 31	3.2		4.79		**	35	-72	04	-7	-8
572324 ADVANCER MAJESTY PRINCE* 09-30-56 554190 1865216 5-72		3	25	2-13,74	29 69	1.7	5,245	4.80	252	27	28	-452	+.01	-22	-31
572331 BISHOP POMPEY* 07-02-56 524199 1986845 5-72	33-03	33	12	16-11,14,	82 49	2.9	11,556		559	7	69	+1,142	23	+34	+60
J. 0E-30 JE-177 1700043 3-72				21771731	77		16616	2.10	210						

				31	`		030N 0			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		31 FUK	1101	•	712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS		REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
572347 JESTER SLEEPER SULTAN* 08-04-56 546993 1766980 5-72		9	49	6-23,55,	64	3.4	9,417			6	36	-191	+.02	-8	-12
572383 MARSHALL WILLIAM		3	19	56,58,63 1-46	86 23 11	3.5	10,048 8,389 8,307	5.50	544 461 448	7	31	+3	+.04	+4	+3
572405 MARLU JESTER MILESTONE* 05-29-56 563805 1631361 5-72		12	41	6-63,64, 65,71,72	125 61	2.5	7,791 7,826	5.01	390 388	9	55	-84	+.04	-1	- 3
572595 MARLU STAR MILESTONE*		20	19	8-11,12,	90	3.0	9,605		491	19	63	-68	03	-6	-7
07-12-56 563805 1633561 5-72 572730 BRIGHAM AOVANCER MARCUS		1	68	21,23,51 1-64	20 68	4.0	9,791 9,311	4.88		5	32	+232	01	+11	+16
10-18-56 544480 1506153 5-72 572739 BELLE BOY REGENT		5	13	1-93	27 39 108	2.4	8,538 8,648 8,520	4.87	417 421 417	3	48	+37	02	0	+1
572777 BELMONT GOLOEN RECOROS* 07-05-56 558907 1707794 5-72		6	7	3-57,64, 65	20 61	2.8	8,661 8,315	4.95	429 414	**	43	+118	01	+5	+7
573071 BEACON BAS STANDARD BEAU* 05-11-56 559928 1790446 5-72		7	25	3-55,63, 74	46 45	4.7	9,680	4.88	468	3	44	+132	03	+4	+7
573344 SPARKLING VELLUM CHANYS* 04-05-54 541928 1393794 5-72		2	24	1-41	43 11	3.4		5.32 5.17		3	41	-61	+.06	+1	-1
573441 AOVANCER SLEEPING PACIFIER*		12	37	3-91,92,	58	2.0		4.94	438	**	37	-196	03	-12	-15
09-02-56 534585 1857081 5-72 573442 ETTAS LAO VOLUNTEER*		1	11	93 1-42	36 11	5.2	8,439	5.04	476	0	26	-41	+.02	0	-1
08-28-56 473215 1448952 9-71 573495 0ESERT SUPREME		3	16	1-86	8 47 23	1.9	8,554 8,746 8,911	4.68	428 409 425	0	47	-82	04	-8	-9
573546 BRIGHAM SPARKLING NAE00* 02-04-57 526610 1594638 5-72		2	16	1-35	18 13	4.1		5.13 5.22		11	29	+31	02	0	+1
573617 BRAMPTON W R LUAS RAOAR* 08-14-55 475948 010238975 5-72		61	12	18-13,55, 57,64,74	141 27	2.9	8,017	5.08	407	11	79	-664	+.04	-30	-43
573640 SPARKLE WONOERFUL STANOARO • 11-23-56 489542 1468714 5-72		13	61	3-55,56, 74	95 73	4.1		5.62	543 529	5	42	-88	+.15	+9	+5
573655 VALIANT LINGEN AIM		9	4	6-23,31,	20	2.3	7,003		355	13	46	-425	+.03	-19	-28
02-05-56 495473 1490379 5-72 573679 BELMONT BRAMPTON KING*		6	3	32,33,42 4-32,34,	16 10	1.2	7,815 9,354	4.80	394 449	**	29	+258	01	+12	+17
09-07-56 546648 1881064 9-71 573749 BUTTERNUT TRISTRAM CORONET* 07-02-56 537169 1830014 5-72	23-04	37	6	54,61 4-21,23, 56,63	19 114 17	3.0	8,406 8,434 8,610	5.25	402 443 445	20	82	-176	+.09	-1	-6
573756 SABLES FANCY PINN* 01-16-57 567869 2093508 5-72		5	24	3-48,73, 74	52 24	2.8	9,943 10,242		533 534	13	45	-79	+.08	+3	0
573846 BRIGHAM VOL. KING TUT OF OGSTO* 08-19-56 538481 1796768 5-72	23-11	11	35	3-21,22,	123	3.0	10,683	4.76	508	14	59	+82	11	-6	-3
574005 CZARS LAO* 11-21-56 554291 1961750 5-72		8	8	23 2 - 23,56	53 19 5	2.3	8,712	4.88	425	50	36	-124	09	-14	-15
574077 PINN BLONOE ROSEBOY* 11-19-55 534381 1402021 5-72		1	28	1-32	28	4.0	8,444 8,337		421	8	29	+11	01	0	0
11-19-55 534381 1402021 5-72 574138 CARTAGENA BASIL FAVORITE* 11-19-54 510554 1603392 5-72		8	66	1-92	108	2.4	10,190	5.23	417 533 514	6	40	+90	+.06	+10	+11
574194 NOBLEMAIO COMMANOO	31-02	33	2	7-31,43, 56,57,64	52 17	3.5	8,734	5.08	444	13	76	+24	+.01	+2	+2
574217 STAROUST WINSOME JESTER		3	34	1-93	57	3.8		5.57		2	43	-102	+.09	+3	0
07-14-56 557787 1432557 5-72 574229 HONEYS CHIEF OF REOMONO* 07-31-56 469534 1911304 5-72		6	16	1-91	35 48	3.5	8,865 9,323	5.37	502	12	51	+44	02	0	+1
07-31-56 469534 1911304 5-72 574246 GALLANT COMBO		25	3	10-55,56, 58,65,74	15 51 30	2.8	9,260 9,323 8,619	5.49 4.73 4.78	508 441 412	**	73	+483	06	+18	+28
574279 SHAOELS DESIGN KEEPER BEAUTY*	35-21	38	5	8-41,42,	111	2.1	8,023	5.15	413	31	81	-330	+.06	-11	-18
03-18-57 568187 1499159 5-72 574356 JOLLY BEACON RAOAR	65-02	33	3	43,47,48 5-34,55,	11 57	2.2	7,387		374	24	75	-549	+.10	-19	-31
01-01-57 565303 2085625 5-72 574470 SHA0EWELL VICTORY LA0	21-10	43	4	57,63,65 5-12,13, 16,21,58	25 105 22	3.1	8,025 10,107 9,675	5.11	516	3	83	+414	02	+19	+27
574480 COUBLE CESIGN STANCARO KING*		1	28	1-74	28	1.8	10+847	4.55	493	**	26	+241	01	+11	+16
10-26-56 528549 1900202 5-72 574560 TRISTRAM SILVER STAR		5	3	2-88,91	37 10	3.5	10,366		521	0	34	-17	+.05	+4	+3
02-20-57 565028 2077641 5-72 574629 MARLU SUPREME FAVORITE* 09-24-56 506147 1821609 9-71	61-01	131	8	15-31,33, 57,61,63	15 415 18	2.5	10,575 8,505 8,416	4.97		15	93	+26	03	-1	0
574673 ETTA JIM STAR*		20	21	11-31,32,	57	3.3	8,727	5.11		13	50	-333	+.02	-15	-22
01-02-57 549549 1978736 5-72 574752 PATHFINOERS PIONEER	93-16	42	22	34,48,74	12 202	2.7	9,904		488	13	78	-86	03	-7	-8
12-23-56 557868 1796086 5-72 574754 BRAMPTON JESTER RADAR* 03-05-50 475948 010109628 5-72	63-02	37	3	72,92,93 6-58,63, 64,65,93	45 69 42	3.0	10,126 8,226 8,380	4.94	503 406 414	**	79	-172	+.01	-8	-11
574790 BRAMPTON MONTY RADAR*		9	46	5-31,34,	61	4.0	9,147	4.94	452	6	37	+166	05	+4	+8
03-03-56 475948 010246313 5-72 574839 ROSSMERE ISLANO KEEPER*		8		35,55,57 3-82,91,	38 14	1.9	8,662	5.09	441	**	42		+.07	+10	+10
11-19-55 546038 1893194 5-72 574905 WASHINGTON SHORTSTOP*				92 2-87,88	21 18	2.4		5.21 4.72	464	**	42		06		-16
03-02-57 546354 1768647 5-72					27		8,686	4.90	426						
574935 CHALLENGERS PREFORMER 08-14-56 521405 1417665 5-72		4	12	2-91,93	19 90		12,361	5.31	595	**	30	+406	13	+8	+18
574951 T.S.F. BINGO* 01-27-57 552535 1785529 9-71		4	19	1-21	25 9	3.3	8,757	5.13	453	15			09	+1	+6
574968 LUKE MILKMAIO BARONET 01-16-57 466643 1311578 5-72		1	10	1-35	10 21	2.0	9,185	5.18	473 477	7.	21	0	.00	0	0

REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HERDS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	AND HER U MILK TE MILK	DMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK		FFERE FAT	NCES
575239 OHIO AOVANCER CENTURION		7		3-23,31,	10	3.3	9,201		428	**	38	+276		0	+8
07-07-56 460560 1578526 9-71 575318 MAYS GOLDEN AOVANCER* 11-15-55 537592 1883549 9-71		3	4	54 2-57,72	15 11 17	2.8		4.B5	429 323 337	**	35	-114	03	-8	-10
575352 C C DESIGNERS STANDARO JIM* 08-12-55 517081 2033336 5-72		3	33	1-91	37 43	2.2	8,563	5.27	451 474	3	29	-224	+.07	-5	-10
575375 MAYBELLES REMUS REX BLOSSOM*		1	15	1-86	15 23	2.1	9,614	4.84	465 457	**	24	+51	01	+2	+3
03-12-54 520107 1878882 5-72 575398 BRAMPTON JEST RADAR		2	7	2-58,74	13	2.7	8,397	4.45	374 372	0	31	+120	08	-1	+3
575425 SABLES TIDY SIGNAL* 04-28-56 559281 1802178 9-71		4	4	2-82,92	12 19	4.1		5.65	479 452	9	38	-114	+.18	+10	+5
575427 TRISTRAM STANDARD BILL		1	17	1-73	17 17	3.5	8,056	4.89	394 397	**	27	-70	+.03	-1	-3
575467 SPARKLE SUPERMAN* 04-26-57 506147 1604255 5-72	22-03	14	34	5-22,52, 55,56,87	118	2.5	10,066	4.85	488 525	23	56	-224	05	-16	-19
575514 WORTHY STANDARD DESIGNER* 03-03-57 563771 1383881 5-72		5	40	1-65	64 67	2.3		4.69	376	22	38	-21	01	-2	-2
575599 VOLUNTEER DESIGN REMUS JACK* 09-17-55 506697 1961185 9-71		2	24	1-55	26 14	3.1	7,385 8,434	5.16 4.96	381 418	17	29	-324	+.06	-11	-18
575693 NDRMSLAND FROSTY VICTORY* 10-28-56 473215 1652984 5-72		3	8	1-11	18 25	4.6	10,908	4.97 5.04	542	D	40	+175	03	+6	+10
575723 FIELDCRESTS PINNACLE BOB* 12-02-56 525658 1853920 5-72		3	11	1-74	31 56	3.0		4.89	262 290	0	46	-403	+.01	-19	-27
575834 REMUS GARY DANOY*** 10-20-56 488735 1651183 5-72		9	11	1-92	46 15	3.8	8,935	5.35 5.20	478 483	10	57	-187	+.11	D	-5
575905 DAK KNOLL RECOROS* 11-04-56 537666 1954631 5-72	31-02	52	4	8-31,55, 58,63,64	136 19	2.9	8,589	4.82		12	86	-74	14	-16	-15
576065 SIGNAL LORO 8ASIL		2	21	2-58,74	26 77	3.4		4.86 4.83	392 379	9	33	+29	+.01	+2	+2
576094 HEAOSPRING STAN SPARKLE* 08-07-55 508078 1511051 5-72		4	14	1-56	26	2.5	B, 321	5.26 5.06	438	**	39	+37	+.08	+9	+8
576126 MARSHALL PATRIARCH* 04-27-57 533617 1868594 1-72		4	5	1-22	27 14 74	3.6	8,135 9,871 10,782	4.90	412 484 534	38	37	-268	01	-14	-19
576127 SECRET MARKSMAN	35-75	178	10	33-13,57, 58,64,87	569 31	1.8	9,419	5.14	484 460	12	94	+276	+.10	+23	+27
576206 WONDER DESIGN ROYAL* 01-07-56 540718 1887259 5-72		10	31	3-55,56, 58	49 28	2.9	7,720 8,129	4.87 5.02	376 408	18	38	-186	04	-13	-16
576258 WONDERFUL MOOR NATALIES DESIGN* D8-31-56 554292 1722662 9-71		1	21	1-21	21 14	2.7	B, 188 8, 107	4.75 5.01	389 406	**	27	-2	05	-5	-4
576288 FILLPAIL REGAL HERITAGE 04-20-57 565391 1647458 5-72		4	34	2-23,55	40 41	3.8	8,961 9,280	4.90 5.09	439 472	24	33	-95	05	-9	-10
576342 ETTAS MILESTONE* 12-10-56 563805 1631376 5-72		21	27	9-21,31, 34,35,43	112 21	3.9	8,439	5.58	471 443	6	63	-63	+.22	+17	+12
576467 RADAR SILVER BEACON* 09-25-56 554902 2079982 9-71		3	5	1-34	10 15	2.4	8,864	5.21	462 430	11	29	+165	+.01	+9	+12
576494 ROMULUS BENJAMIN GEORGE* 04-02-55 465889 1657456 5-72		3	25	1-92	29 10	2.3	9,971	5.59	557 524	D	29	+33	+.11	+12	+11
576497 LEW-LAND BUSTER STAR* D2-19-57 553060 1763387 5-72		1	19	1-21	19 11	3.4	10,499	5.21 5.21	547 528	6	27	+131	•00	+7	+9
576726 BRAMPTON BEACON ACME* D1-05-56 D1D121D22 D1D233589 5-72		8	6	3-57,63, 64	22	2.8	7,330	4.77		**	46	-257	06	-18	-22
576777 COMMANOD STANDARD 8 ILL* 02-08-55 557864 1797358 5-72		1	26	1-56	26 42	4.2	8,379		432 457	11	29	-133	+.01	-6	-9
576911 GOLDEN ETTA VALIANT		18	20	9-23,31, 33,34,55	53 17	2.8	8 - 804 8 - 846	5.33 5.17	469 457	D	49	-29	+.DB	+6	+4
577D05 CHAMPIONS BLAZER* D7-16-55 519828 1619D1D 5-72		3	14	2-92,93	30 31	3.3		4.88	498	4	43	+493	10	+15	+26
577034 VICTORIOUS SULTAN		6	3	4-23,42, 51,74	11 16	3.5	7,218		365 379	D	39	-112	02	-7	-9
577D58 HILL+O-DAK X SOUVENIR STANOARO* 10-26-56 547D47 1826842 5-72		5	33	3-21,61, 74	40 30	3.2	8,675 8,880	4.61		9	34	-73	05	-8	-9
577059 MERMAID VIVE OWL ESMOND* 11-12-54 443914 1392447 5-72		3	15	1-55	19 27	2.6	10,020	5.03	504	21	29	-9	+.02	+1	+1
577077 MERCURYS PANHANDLE FACTOR* 10-01-56 560370 1507689 5-72		4	9	1-73	21 14	3.4	8,119	5.41 5.34	439	12	41	-105	+.05	-1	-4
577101 BEACON BAS PREDICTION* 08-10-57 559928 1768467 5-72		5	5	5-51,52, 57,61,63	14 19	1.6	7,883 7,857	4.92 4.93		0	35	-31	+.01	-1	-2
577237 CHAMPIONS OUUBLE* D4-17-56 519828 1823982 9-71	91-13	177	6	15-82,84, 87,91,92	510 18	2.4	9,921	5.19 5.07	515	6	95	+281	+.14	+27	+30
577244 VOLUNTEER CONFIDENT LAD* 10-03-55 502113 1995051 5-72		2	14	1-13	24 10	4-1		5.49	543	10	37	-24	+.07	+5	+3
577275 SUPREME MODEL AGVANCER* 08-21-57 569158 1895582 5-72		6	13	2-31,65	23 22	4.D	7,117 7,388	5.10 5.16		D	39	-167	01	-9	-12
577289 ETTAS ADVANCER ATTACHE* 08-21-57 56868D 19631D9 5-72		8	31	4-41,42, 43,93	44	3.2	9,758		495	23	35	+159	.00	+8	+11
577298 LORD BAS BIJOU* 01-29-57 D10124853 1700781 5-72		4	11	2-21,58	24 19	2.4	7,883	4.82 5.02	380	D	39	+11	06	-5	-4
577328 MARSHALL CANDY LION		4	15	1-52	23	3.4		5.00		16	36	+168	• 0,0	+8	+11
577341 MARLU MILESTONE 8LONDE		11	32	3-56,65, 72	12 63 19	2.7	8,329	5.00 4.80 4.83	400	**	44	-112	.00	-6	-8
577360 JESTER ETTA JESTER DON* 09-17-57 565258 2016190 9-71		1	10	1-61	10 12	3.1	7,796		397	17	23	-140	+.01	-6	-9

JERSEY				31	6		USDA-D	HIA SI	RE SU	IMMAR	RYLI	ST FDR	HAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MDST DAUS	OAUS	REC/DAL	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE	NCES \$\$
577368 TRUE TRAIL BLAZER* 05-05-57 5D3554 1636567 5-72	21-10	8 D	4	6-13,16, 21,23,56	167 22	2.8	9,108 9,069		474 459	14	89	+38	+.13	+14	+13
577484 HARMONY FANCY OUKE		2	24	1-13	26 8	3.D	9,126 8,291	4.79	437 412	**	30	+226	06	+6	+11
5775D5 FARMER IN THE DELL		13	2	8-14,16,	18 12	2.4	7,278 8,437	5.23	381 424	0	50	-607	+.10	-22	-35
577517 MARWAY WONDROUS SNOWMAN D6-27-57 554758 168154D 5-72		1	33	1-13	33 12	3.3	7,373 8,181	5.32 5.17	392 423	**	29	-257	+.04	-9	-15
577546 CRYSTAL GEMS REMUS* 07-31-57 510343 1772050 5-72		2	6	1-31	12 14	3.0	9,496	5.35	508 503	17	31	+13	+.03	+ 3	+3
577703 DAVIS COMBINATION RADAR 09-13-57 499207 1918566 5-72		1	29	1-74	29 20	3.0	8,517	4.20	358 370	13	28	+3	06	-5	-4
577757 MURRAY OESIGN JEWELER COOP 09-23-57 525627 2019707 5-72		1	69	1-61	69 3D	3.0	9,537 10,187	5.14	490 519	**	31	-163	+.D2	-6	-10
577763 EAGLE WOLSELEY PRINCE* 03-20-57 552764 1847205 1-72		3	13	2-31,92	22 41	2.2	11,657	5.02	585	10	35	+414	01	+20	+ 28
577845 FERNDALE BEACON STANOARO*		1	12	1-72	12	2.8	7,101	4.6D	535 327	**	24	-216	.00	-11	-15
11-23-56 544191 1802171 9-71 577970 BASILEUS BEACON GLIMMER		1	13	1-57	117	5.D	7,898	5.38	368 422	D	26	-108	+.05	-1	-4
D4-19-57 552778 2046899 5-72		•			16		8,173	5.22	427	_					
578033 BEACON BULLSEYE TOREAGOR* 08-20-56 564162 1963697 9-71		11	7	7-21,23, 31,34,55	29 28	3.1	9,387 9,518		476 491	**	52	-41	03	-5	-5
578081 SIR IVY CECIL OF HOMEWODD* 03-27-56 551476 1687400 9-71	·	1	21	1-52	21 47	3.1		4.94 5.20	415 446	10	26	-58	05	-7	-7
578119 BRAMPTON PRIOES BEACON	65-02	17	2	3-31,63, 65	21 19	2.3	7,781 8,068	4.85	377 393	**	56	-212	•00	-11	-15
578146 HIGHFIELO WONGROUS STANDARO* 08-23-57 489542 1766980 5-72	35-75	20	46	9-56,58,	105	3.4		5.10	513 493	4	49	+268	01	+12	+17
578158 BRAMPTON BASIL FILLPAIL RADAR.	1	2	20	64,74,87 1-63	22	3.1	7,817	4.98	389	5	29	-196	01	-11	-15
08-27-57 552939 1862842 5-72 578235 MARSHALL SECRET JULIAN		10	24	4-23,31,	26 53	3.9	8,447	5.06 5.71	427	11	47	-250	+.21	+6	-2
07-29-57 533617 1982967 5-72				52,87	19		9,124	5.27	481						
578236 FAVORITE KARNALAO		14	9	10-12,13,	35 64	3.2	10,387	4.94 5.14	535 534	0	53	+302	- 11	+5	+13
578237 SECRET COURAGE* 10-05-57 497574 1875664 5-72	31-02	67	3	16-31,32, 63,82,88	140 19	3.5	8,974	5.04 5.03	452 435	9	89	+255	+.01	+14	+19
578259 REX TRISTRAM LAO		1	35	1-31	35 4	4.7	7,261 7,262	5.41 5.11	393 371	6	31	-55	+.08	+4	+2
578307 BLONGE ETTA STAR*		13	2	4-23,31,	19	2.7	8,588	5.04	433	**	53	+51	.00	+3	+4
10-05-57 565141 1799701 5-72 578308 GOLOEN ETTA ROYAL		3	8	55,58 1-91	23 11 5	1.6	8,433	5.04	425 527	33	25	+296	+.02	+17	+22
10-18-57 565141 1891839 5-72 578424 LILAC LAOS JEWEL CHALLENGER		1	35	1-23	35	2.3	8,863	5.17	458	**	28	+16	+.02	+3	+3
09-28-57 510343 1854446 5-72 578560 TOWNLINE PRUCENCES SONNY4		2	10	1-23	13 12	4.3	8,470 7,594	5.12	434 381	0	28	-25	01	-2	-2
10-16-57 567064 1673269 9-71 578629 CHAMPIONS STANDARO		_			20	2.3	7,537	5.12	386		43			0	-1
10-26-57 519828 1636074 5-72		5	Ū	3-13,21, 55	20 27	2.03	8,682 8,782	5.53	480 485	20	43	- 73	+.03	Ů	•
578692 OAVIS BROS GERTRUOES OBSERVER. 4 12-14-56 419248 1280602 5-72	1	4	11	1-74	24 88	4.0	8,738 8,246	4.52	395 389	0	43	+177	10	0	+5
578719 BELMONT CANOY JESTER	1	1	-15	1-34	15	4.1	7,148	4.95 5.32	354 403	7	27	-155	07	-14	-16
578738 BASIL TENELLENAS JESTER		4	11	2-64,65	20	3.6	6,602	4.95	327	6	38	-483	+.04	-21	-31
09-01-57 528332 2057398 5-72 578758 JESTER ADVANCERS LDRO AIM4	,	1	21	1-33	39	3.3	7,758 8,579	4.87 5.00	378 429	**	28	-115	01	-7	-9
11-20-57 574796 2007784 5-72		_			18		8,990	5.09	458						
578768 OORDTHY ROYAL PINNACLE		1		1-87	16 8	2.9	6,421 7,009	5.06	343 355	7		-204	+.06	-5	-10
578776 MAIO BASIL JIH	•	8	13	5-47,48, 65,73,84	42 18	3.7	9,068		474	10	52	+656	18	+15	+31
578791 IOLEMERE COMMANOO CHARGER* 09-05-54 506072 1807211 5-72		1	59	1-93	59 51	2.4		5.25 4.96		**	29	-47	+.09	+6	+4
578942 OXFOROS SYBIL SAMSON		6	3	3-16,21,	12	2.9	9,399	4.76	447	14	40	-16	08	-8	-7
09-23-57 546088 1992615 9-71 578958 BRAMPTON LUCRET CAROM		2	16	55 2 - 82,92	15 18	4.9	9,488 7,232	5.17	47I 374	**	30	-64	-00	- 3	-4
03-02-56 010121754 010187463 5-72			41	1-65	11	2 5		5.23 4.76		15	30	-64	02	-5	-6
579000 ROBINOALES FARINEUSE BEACON4 09-05-57 010124864 2179558 5-72		3		1-65	65 23	2.5	8,539	4.87	416						_
579125 BRAMPTON BASIL CAROM			_	4-41,81, 91,92	61 15	2.1		5.24	466 504	14	75			-24	-23
579146 JESTER ORACONIS EMBLEM DESIGN. 4 08-26-57 564357 2036463 5-72		10	7	5-11,12, 13,14,21	23 21	3.2		5.15	406 471	10	46	-516	03	-28	-38
579148 BEACON OF SMOOT FARM		3	5	2-87,88	10	1.9		4.79		**	27	-157	02	-10	-13
03-30-57 557955 1943610 9-71 579149 FAIRYS RECORO BEACON		2	7	1-87	37 13	1.9		5.06		**	30	-128	+.02	-5	-8
09-22-57 557955 1804315 5-72 579169 B.F.F.B. CARRY DN	16-04	13	4	5-13,14,	1 26	3.8	7,967 10,558		403 549	13	56	+303	+.06	+21	+26
11-23-57 521175 1989133 1-72				16,22,52	15		10,123	5.11	517						-12
579205 MARLU MILKMAN 100L4 10-07-57 550331 2057465 5-72				6-11,13, 16,21,52	121 18	3.3	8,892	5.07 5.14	457	13			05		-13
579265 CHARMS BEACON JESTER		8	3	2-13,14	14 18	3.8	9,218	5.22	486	18	45	+145	01	+6	+9
579305 JEWELERS COLONEL RALEIGH		4	12	2-57,58	17 27	2.0	9,277	4.96	460	7	28	+60	09	-5	-2
08-26-57 525627 1383031 5-72					- 1		7,007	7.37	707						

76.761				•	•		030 0			_					
REGISTRATION NUMBER NAME OF 8 ULL	STUO	OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK		FAT FAT	1ST	REPT る	PREDIC MILK	TED DI	FFERE FAT	NC ES
579316 PROMOTERS WIZARD OF 0Z* 03-28-57 465708 1886702 5-72			64	1-42	64 14	3.2	9,531 9,462	5.06	487 479		3 D		+.01	+3	+3
579317 8IJOUS KITTY DESIGN* 10-D2-57 552325 1850472 5-72 579323 CORALAOS SPECIAL*	43-02	7	14	3-34,43, 56 2-91,93	37 54 31	3.4	6,241 7,345 11,602	4.90 4.89 5.27	306 359 611	24 8	51	-558 +94	+.D2 +.D7	-26 +11	-37 +12
04-08-57 540908 1934331 5-72 579361 LORD TRIS		5	14	2-91,92	23	2.1	9,555	5.18	500	**	38	+42	+.D2	+ 4	÷4
05-06-54 435991 1636077 5-72 579379 AOVANCER ETTAS SON JESTER*		6	22	1-31	29 40	3.6	9,489 8,348	5.20 4.91	493 410	14	41	-77	05	-8	-9
11-13-57 519446 2002341 5-72					15		8,485	5.07	430 500		40	+111	.00	+6	+8
579392 ACME 8AS RAOAR* 03-23-57 010121022 2107856 5-72		8	4	5-21,22, 23,51,65	19	2.4	9,650 9,413	5.18 5.19	489	20	40	7111	•00	**	*0
579450 8EACON NOBLE RECORD		4	6 40	1-57	14 19 46	2.9	7,824 8,182 8,307	4.84 5.07 5.27	379 415 438	**	37 32	-161 -300	06	-13 -15	-15 -21
09-26-57 567973 1931043 5-72					45		9,280	5.3D	492	-					
579491 COMMANOOS ADVANCER RECORO 808.* 03-29-57 566110 1892544 5-72		1	15	1-43	15 19	2.3	8,338 8,204	4.56 4.80	380 394	**	23	+12	05	-4	-3
579514 D8SERVER SULTAN LOUISOXFORO*		9	1	3-55,56,	11 62	3.7	8,426 8,494	5.07 4.97	427 422	14	43	-51	+.04	+1	-1
09-23-57 500451 2026251 5-72 579560 WINSOME ROYAL CUPIO*		7	3	63 3-91,92,	13	1.5	8,622	4.99	430	**	38	-156	05	-12	-14
02-28-57 517748 1533704 5-72 579586 8RAMPTON DESIGN 8EAUTY LAD		3	12	93 1-42	23 20	3.5	9,035 5,012	5.16 5.37	466 269	**	35	-493	+.02	-23	-33
09-05-56 558916 1359085 1-72					10		6,135	5.28	324	•	24				
5796D4 SPARKLE SUCCESS 8ASIL* 08-12-57 557572 2064507 9-71		1	14	1-31	14 17	3.6	7,934 8,002	5.D9 5.21	404 417	0	26	-43	01	-3	-4
579635 MAPLEWOOD 80YS 8ASIL* 01-D6-58 559552 2029801 5-72		5	7	2-64,74	18 18	2.7	7,683 8,630	4.93 4.68	379 404	**	40	-389	+.10	-11	-20
579695 KINGS AOVANCER 1T* 07-23-57 508766 1972750 5-72		2	41	1-56	43 18	4.3	8,243 7,712	4.89	403 377	0	33	+131	01	+6	+9
579699 MARLU FAVORITE MILESTONE*	51-02	64	6	7-31,42,	203	2.6	7,717	5.04	389	14	89	-409	03	-23	-30
01-21-58 563805 1821595 5-72 579763 SOEURETTES 8ASIL ADVANCER		3	36	51,54,56 1-93	14 42	2.8	8, D84 8, 205	5.10 5.08	412 417	**	32	-54	+.D5	+2	D
07-08-57 559084 2046588 5-72 579780 CHAMPIONS SEARCHLIGHT*		20	4	5-35,61,	92 39	2.6	8,304 9,785	4.89	406 484	4	64	+302	09	+7	+14
09-21-56 519828 2063103 5-72			.,	63,91,92	30		9,341	5.09	475						
579787 VIOLET SPARKLE SIGNAL* 03-11-57 506147 1898458 5-72	93-01	15	14	4-84,91, 92,93	62 25	1.7	10,013 10,034	5.26 5.11	527 513	16	56	+45	+.10	+11	+10
579831 CAPRICIOUS RAOAR* 02-01-57 558412 1779606 5-72		4	41	1-63	54 13	3.6	9,003 8,751	4.90 4.98	441 436	9	36	+80	03	+ 1	+3
580011 NATALIES DESIGNER JR* 09-02-57 554292 2047621 5-72		6	30	4-34,55,	47 14	2.5	8,196	5.00	410	13	37	+14	D1	0	0
580012 DESIGNERS BLONDE DREAMER*		5	4	4-31,32,	10	3.7	8,243	5.17	426	**	34	-173	+.05	-4	-8
09-16-57 554292 2090428 9-71 580059 ANDY REX*		2	12	42,65 2-86,92	27 14	3.3	8,728 11,052	5.05 4.92	441 544	**	27	+237	10	+3	+9
07-07-57 502220 1734535 5-72 580147 SECRET WIZARO*		3	27	1-31	27 54	3.6	10,296 10,405	5.26 5.31	542 552	17	45	+131	+.05	+11	+13
12-18-57 497574 1524579 5-72					8		10,236	5.25	537						
580149 HIRANGE SECRET PEPPER* 01-18-58 497574 1735243 1-72	61-02	19	12	5-55,56, 63,65,72	79 32	2.2	9,579 9,298	4.98 5.12	477 476	10	65	+201	09	+2	+7
580152 WASHINGTON GEORGE*		1	23	1-46	23	2.1	8,699	5.47	476 448	21	26	+53	+.05	+7	+7
580193 QUECHEE ADVANCER ADONIS*		3	13	1-13	12	4.1	8,429 7,328	5.31 4.80	352	8	38	-273	02	-15	-20
09-17-57 519244 2116419 5-72 580237 8RAMPTON VICTORY*		25	47	10-12,14,	35 131	2.6	7,938 8,981	5.02	388	10	53	-62	05	- 8	-8
04-16-57 010121022 010203469 5-72				55,56,74	83		9,106	5.15	469					-	-
580308 STANDARO LA PINE 8ASIL* D3-27-56 534366 1715880 5-72		7	33	1-92	68 21	1.9	8,715 9,059	5.03 5.09	438 461	11	42	-143	D1	- 8	-11
580372 MARLU MILESTONE VENTURE* 01-21-58 563805 1968110 5-72		3	118	1-93	122 130	2.4	8,6D8 8,738	4.84	417 431	21	30	-47	02	-4	-5
580594 BARSARAS ETTA JESTER*		41	38	16-33,35,	145	2.8		4.86		17	6D	+10	D5	- 4	-3
01-04-58 556092 1956106 5-72 580602 CHAMPIONS PLUTOCRAT*	91-01	24	4	61,63,74	27 39	3.2	9,952	4.96 4.78	476	7	66	+467	13	+11	+22
02-23-58 519828 1796086 5-72 580646 MASTERMAN 8EAUTY CUSTOM AIM*		75	2	55,56,92 7-13,14,	33 121	2.8	9,268	4.97 5.37	461		87		+.23		-41
02-08-57 499358 1667986 5-72	21-01	13	2	21,56,74	26	2.0	9,036	5.12	463	22	01	-011	** 23	-22	-41
580670 ZWALOS AOVANCERS DANDY* 01-02-58 524581 1618508 5-72		2	35	1-92	37 16	3.9		5.40 5.41		0	31	+118	+.D1	+7	+9
5807D2 SPARKLE RING MAN*		63	19	22-14,22,	207	2.2	9,138	5.11	467	14	78	-114	+.05	-1	-4
580703 SPARKLE SATELLITE*		7	5	31,51,65 2-92,93	41 20	2.5	9,451	5.07 5.D8	48D	33	44	- 36	. DO	-2	-3
01-27-58 506147 1799259 5-72					30			5.11		,					. 6
580714 TRISTRAM NEVADA* 02-08-58 519828 1893788 9-71	72-01	18	30	6-31,35, 41,72,88	155 24	2.5	11,080 10,598	5.05 4.93		13	66			+29	+ 36
580730 OANOY RADAR* 06-01-57 557268 1611628 5-72		4	23	3-16,21, 58	4 4 3 5	4.0	6,661 7,138		336	3	44	-291	+.02	-13	-19
580771 ROSSMERE DESIGN INTENSIFIER* 08-19-56 585679 2091783 5-72		4	26	1-92	46 15	2.3	7,975	5.44	434	4	39	-102	+.06	0	-3
580775 VALIANT SURVILLE IKE		7	3	5-33,35,	15	1.9	9,127		451	**	42	+108	11	D	+6
07-29-57 537087 1759267 1-72 580776 VALIANT SURVILLE MIKE*				42,43,48	12		8,610	5.25	452						
07-29-57 537087 1759267 5-72		19	9	7-35,42, 43,56,74	66 14	1.9	8,907	4.99 5.02	447		64		02	+9	+14
580834 8RIGHAM SPARKLE SUPER8 OLIN* 03-05-58 566264 2016397 5-72		13	12	5-12,13, 14,55,57	53 26	2.5	10,769			16	57	+ 462	17	+7	+19

EK 3E 1				31	0		U3UA~U	HIY 21	KF 2C	JMMAK	Y LI	SI FUK	MAT	1	912.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HERDS	DAU	STATES ND+ WITH MDST DAUS	DAUS	REC/DAI	AND HER U MILK TE MILK			1 S T	REPT	PREDIC MILK		FFERE FAT	NCES \$\$
580853 SUNBEAM STANDARD PRINCE* 11-10-57 556092 1895621 5-72		17	48	7-52,55, 56,57,58	8 9 93	2.9	8,941 8,780		438	10	43	+59	07	-3	-1
580876 CENTURY ELM ACME* 02-11-57 565429 1959362 9-71		2	11	1-11	13	4.1	10,152	4.99	448 507 497	0	29	+203	07	+4	+9
580889 RDCKY MEADDW FASHIDN PRINCE* 03-23-58 571911 2003798 5-72		4	39	1-88	60 40	2.9	10,676 11,101	4.96	529 554	15	39	-83	01	-5	-6
58D977 SABLES COMMANDD FAVORITE* 02-08-58 572135 2158294 5-72		2	14	1-73	16 27	4.9		4.63	485 456	6	30	+379	11	+9	+18
580997 T.B. CHALLENGERS OLYMPIAN* 02-D2-58 472114 1950307 5-72		11	8	3-13,21, 55	28 27	2.9	9,093	5.45	496	12	49	-134	+.09	+1	-3
581018 MARLU JERSEY LEADER* 11-20-57 567370 2108871 5-72		6	20	3-82,84, 87	50 36	2.0	7,741 8,357	5.06	3 9 2 4 2 5	**	45	-307	• 00	-15	-21
581118 SYBIL GOLDEN HI-TIDE			11	1-35	14	1.8	8,927 9,402	5.29		**	26	-114	-00	-6	-8
581144 BELMONT NOBLE* 09-20-57 509160 1728210 5-72	63-02			4-33,42, 48,61	19 18	3.6	9,921 9,877	5.26	516 520	**	37	+48	02	+1	+2
581189 AZARIAH DULCINA DAN		1	14	1-13	1 4 4 8	5.6	11,633	5.03 5.07	585 546	8	27	+284	01	+13	+19
581199 BINDLES SYBIL SNDMAN* 11-29-57 521704 1553715 1-72	72-01	269	12	26-23,31, 56,65,72	1,101	1.6	8,342	5.13 5.02	428 451	23	96	-617	+.12	-21	-35
581297 BEACON ECHD DESIGN* 01-03-58 565042 1909755 5-72		2	23	1-61	25 19	3.4	7,331 7,720	4.98	365 392	13	30	-154	01	-9	-12
581394 PIXYS EAGLE** 03-29-58 571583 1430003 5-72		11	35	7-12,35, 41,42,43	59 32	2.4		4.80	565 557	9	40	+459	17	+7	+19
581607 ZEPHYRS SDN DF CHAMPIDNS 06-11-58 550285 1907878 5-72	91-13	100	8	13-81,87,	253 27	2.2	10,278	4.91	505 512	10	89	+342	18	0	+10
581661 SIDJDYS HAPPY GINGER BEAU* 01-10-58 559354 1997079 9-71		4	5	1-51	12	4.4	7,796 7,532	4.80	374 390	0	37	+42	10	-7	-5
581775 SABLES VDLUNTEER COMMANDD* 08-04-57 556063 1638580 9-71	31-02	178	7	23-31,32, 42,56,63	566 20	3.0	8,453	5.08	429 438	10	95	-251	+.04	-9	-14
581800 C S U JESTERS AMY SIR* 10-29-57 556637 1848111 5-72		4	41	3-21,43,	49 34	3.8	5,838		315 347	11	34	-406	+.08	-13	-22
581840 CHAMPIONS TRISTRAM CHALLENGER. 05-05-58 519828 1657241 5-72		23	47	6-23,52, 55,92,93	177 65	2.4	6,825 10,150 10,163	4.85	492	14	60	+60	04	-1	+1
581857 FASHION CHOICE COMMANDO* 03-30-58 568339 2029032 5-72		9	29	3-43,56, 74	47 18	2.6	9,970	4.81	480	19	38	-30	02	-3	-3
581893 JURATS W.R. JESTER SIR* 09-29-57 562531 1861297 5-72		3	5	2-31,35	12 5	2.3	10,106 9,213		481 471	**	34	+309	12	+4	+12
581943 DRACDNIS ADVANCE KING* 10-05-57 559758 1972716 5-72		3	33	2-73,91	37 19	3.6	9,128	4.97	454 458	22	30	+81	04	0	+2
581946 MARLU MILESTONE FAVORITE* 03-18-58 563805 1726397 5-72	21-10	32	18	7-12,13, 14,21,55	117 24	3.3	9,033 9,292	5.30	479 471	6	70	-162	+.17	+7	+1
581955 ALLAH IXIA TYCDDN		2	8	1-13	16 20	3.1	7,992 7,949	5.03 5.07	402 403	21	36	-22	.00	-1	-1
582043 MILESTONE MASTERMAN PRINCE* 06-24-58 574434 2136070 5-72		1	43	1-74	43 68	1.4	6,043	4.80	290 316	18	25	-209	+.02	-9	-13
582129 DUKE SPARKLE SUPREME* 02-13-58 506147 1696637 5-72		3	34	1-22	40 20	2.9	8,405 9,48D	5.16	434 479	11	32	-326	+.05	-12	-19
582138 PATHFINDERS FLAMETHRDWER* 06-21-58 557868 2073833 5-72		3	28	1-42	3 4 5	2.9	9,295 9,535	4.87 5.02	453	23	32	-59	03	-6	-7
582140 CHAMPIDNS INFERND* 07-26-58 519828 1619010 5-72		10	68	4-31,41, 56,88	102 21	2.7		4.99	536 520	13	39	+315	07	+9	+16
58219D ETTA JESTER STAR* 03-22-58 565141 1766360 5-72		79	4	28-13,21, 31,41,58	153 20	2.2	8,055 8,570	5.09	410 430	11	87	-487	+.07	-18	-29
582205 C.8. DOUBLE STANDARD VIC 02-18-58 563520 2137060 5-72		1	48	1-93	48 25	3.3	9,192 9,092		429 443	8	30	+ 32	05	-3	-2
582248 MILADYS ELLADDN SUPREME* 11-30-57 556095 1945284 5-72		1	10	1-91	10	3.2	11,985		554 535	**	22	+376	14	+6	+16
582286 STELLAS ADVANCER VOLUNTEER BAR® 03-27-58 469101 1973875 5-72		1	26	1-43	26 13	3.9		5.04	460 435	D	29	+137	.00	+7	+10
582319 SUSIES GDLD RING** 01-20-58		5	8	3-55,64, 65	21 67	3.3	8,376 8,637	4.97	416	0	42	-126	.00	-6	-8
58240D BETS DREAMER DF TREDELL 07-05-57 535058 15719D4 9-71	91-13	139	12		478 26	1.8	10,922 10,224	4.93	538 520	11	92	+748	15	+23	+40
582456 BROWNLANE DREAMERS MARKSMAN* 10-15-57 010124304 010227573 5-72		3	18	1-93	23 29	2.8	9,137		456 474	**	32	-144	+.D4	-4	-7
582555 SUNBEAM AMBASSADOR COMMANDO* 07-31-58 575184 1941702 5-72		4	18	2-55,57	23 109	3.4	8,218	5.34 5.14	439 435	24	31	-92	+.06	+1	-2
582631 CHARMING SABU PRINCE*		2	12	2-92,93	21 56	1.7	7,608 8,921	5.35	407	54	33	-431	+.08	-15	-24
03-28-58 548661 1935525 5-72 582669 BLONDE CORDELIAS BETTY JESTER.* 07-26-58 532774 1434145 5-72		8	3	1-93	17 28	2.2	9,705	4.74	460 516	**	45	-351	04	-21	-27
582700 CDMMANDD TRISTRAM SIR* 10-03-55 499211 1630998 5-72		2	25	1-93	27 17	2.2	9,670 9,285	5.49 5.32	531 494	**	28	+116	+.07	+12	+13
10-03-55 499211 1630998 5-72 582713 TRISTRAM SOVEREIGNS SDNNY* 01-28-58 563431 1996321 5-72		9	14	3-82,86, 87	35 22	2.2	8,991 8,806	4.98	448	7	44	+71	04	0	+2
582722 BLUE SPRINGS RDYAL DESIGNER* 05-30-58 571911 2152944 5-72		1	29	1-74	29 24	3.4	9,892	4.24		0	30	+256	14	0	+7
582776 SEGAWS MARLU 8LONDE PRINCE* 06-06-58 571911 2152269 5-72		1	29	1-71	29	2.5	7,970		355 381	5	27	-168	.00	- 8	-11
06-06-58 571911 2152269 5-72 582787 TENN 8ISHOP C C I LAD 06-18-58 524199 1905311 5-72		3	14	2-63,65	7 41 22	2.4	8,536 10,222 10,083		503	**	47	+116	+.04	+9	+11
582871 CHAMPIONS SPARKLING CITATION 09-01-58 519828 1841805 5-72		1	24	1-93	24	2.6	8,112	4.88	396	0	27	-40	02	- 4	-4

REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER E	DAU	STATES NO- WITH MOST OAUS		REC/DA	AND HER U MILK		FAT	LST	REPT	PREDIC MILK	TEO DI	FFERE FAT	NCES
NUMBER NAME OF BULL 582879 BELLAVISTA GEM*		11	6	2-91,92	27	3.2	8,883		471	D	53	-262	+.07	-7	-13
12-06-51 464937 15922D8 5-72 582923 BELMONT STANOARD ROYAL BAS*		,	3	2-57,64	18 11	1.8	9,418 6,623	5.19 4.95	489 328	17	32	-200	÷.01	-9	-13
05-06-58 558907 1639601 5-72 582968 ACME BEACON FLASH*		1	15	1-74	36 15	2.5		4.97 4.63	350 324	7	24	-205	+.01	-9	-13
07-02-58 010126125 2270174 5-72					94		7,724	4.60	355						
582989 OREANING MODR VDL. ROYAL 05-15-57 476124 1356650 5-72		_	17	1-93	31 73	2.1	10,817	5.37	563 585	**	37	+41	04	-2	0
582996 SABLES WINSOME COMMANOO VOL* 10-29-57 556063 200D559 5-72		7	33	2-23,31	46 10	3.7	8,683 9,188	5.56	483	18	36	-177	+.17	+6	0
5830D7 BRAMPTON ACME DESIGNER* 01-01-58 010121D22 2242366 5-72	16-04	49	2	5-13,14, 16,21,55	70 12	2.5	8,457 9,031	4.98 5.20	421 470	28	80	-456	~.15	-36	-42
583018 BRIGHAM SPARKLE SUPERB DGOEN* 09-17-58 566264 1594633 5-72		1	53	1-14	53 20	3.0	7 • 852 8 • 458	5.60 5.39	440 456	11	30	-195	+.06	-4	-9
583022 IMP. FARINEUSE DREAMER* 01-26-51 010008189 010051884 9-71		15	3	10-11,15,	25 36	2.5	8,297	4.78 5.15	3 97 447	**	56	-238	17	-27	-29
583109 CLEARBROOK NITAS CARL* 11-03-57 521175 2175873 5-72		3	6	2-13,55	14 20	3.6	10,401	5.25 4.99	546 493	10	37	+221	+.11	+21	+23
583144 CLEOS RUBY REMUS		4	6	2-92,93	19	2.3	11,385	5.38	613	**	43	+154	.00	+8	+11
02-25-58 514702 2117864 5-72 583175 JULIETS AOVANCER*		4	12	1-88	33 28	3.2	11,662	5.43 4.86	610 567	8	43	+409	02	+19	+27
06-11-58 569344 2048410 5-72 583256 BEACON BAS NOBLEMAN*		2	13	2-57,63	36 17	3.5	10,906 8,765	4.87 5.15	531 451	0	30	0	.00	0	0
03-17-58 559928 1966698 5-72 583333 MARLU MILESTONE RANGER*	22-12	35	8	7-51,52,	56 138	2.3	8,740 9,546	5.18	453	15	82	+470	16	+ 8	+20
10-31-57 563805 2092099 5-72 583373 OESIGN ODUBLE ETTA MAX	23-13	1	18	54,57,65	16	3.7	8,962		454	6	27	-216	+.01	-10	-14
10-24-58 558624 1922335 9-71 583374 FILLPAIL HIGHFIELD BLONDE*	91-13	_		3-88,92,	8 40	3.1	9,868	5.07	500 525	6	41	-72		-1	-3
04-28-58 496151 1766978 1-72				93	18		10,233	5.26	538						
583386 STONEY BLUFF COMMANOD PARONER.* 05-03-58 505549 2136677 9-71		4	4	1-43	11 31	2.2		5.19	513 538			-99	+.01	-4	-6
583389 00N HEAO HELENS 0 RECORDS* 04-03-57 010122844 010176620 5-72		1	23	1-64	23 51	2.7	8,316	4.65	385	20	27	-44	•00	-2	-3
583397 MARLU MODEL MILESTONE* 06-16-58 563805 1858262 5-72		7	35	3-82,87, 93	76 39	1.7	7,984 8,028	5.16 5.02	412 403	14	43	-60	+.06	+2	0
583400 MARLU BLONOE MILESTONE* 07-30-58 563805 2092116 5-72		3	7	2-15,58	20 38	3 • 2	10,144	4.75	482 450	0	43	+410	07	+14	+23
583444 VICTORY SABLE PRINCE* 07-08-57 567870 2057350 5-72		2	30	1-82	32 7	2.9	8,202	4.96	407	29	30	-168	01	-9	-12
583481 REALLY ROYAL* 11-24-58 572789 2134127 5-72		10	22	5-12,14, 21,52,55	51 29	2.4	10,488 10,586	5.26 4.99	552 528	6	46	+26	+.14	+14	+12
583519 STAROUST BROWNYS CERES PRIOE* 07-06-58 557569 1898751 5-72		1	92	1-93	92	2.3	9,823	4.93	484	**	30	+103	05	+1	+4
07-06-58 557569 1898751 5-72 583520 STAROUST CERES OESIGNER 07-15-58 557569 1608902 5-72		2	61	1-93	46 72 28	3.9	9,527 9,326 8,894	5.46	485 509 487	**	35	+148	+.02	+9	+12
583558 OREAMERS DIANA DESIGN* 06-01-58 576161 2168621 5-72		3	8	2-92,93	16	3.4	8,621 8,781	5.12 5.03	441 442	7	38	-68	+.04	0	-2
583593 GOLOEN ETTA FONTAINE* 10-D2-58 565141 1799701 9-71		2	24	1-54	26	3.9	7,837 8,454	5.28	414	5	31	-208	+.10	-2	-8
10-D2-58 565141 1799701 9-71 583594 GOLOEN ETTA SURVILLE* 10-12-58 565141 2021988 5-72		9	6	5-21,23, 31,55,58	18 23 28	2.9	9,251	4.99 4.96 5.10	459	**	47	-154	06	-13	-15
583595 GOLOEN STAR COMMANOO* 10-25-58 556092 2107000 5-72		4	10	2-31,58	36 31	2.1	7,960 8,400		409	14	50	-251	+.02	-11	-16
583644 SABLES RADIANT COMMANOO*		5	8	3-31,32,	35	2.9	9,085	5.43	493	13	53	+171	+.20	+27	+27
06-26-57 556063 1932107 5-72 583696 BASIL REGAL RAJAH		3	16	43 1-63	8 23	1.5		5.05 4.80	441 335	31	28	-127	.00	-6	-9
09-18-58 528332 2013853 5-72 583717 BOUQUETS SARACEN		5	21	4-11,13,	9 31	1.9	7,691	4.79 4.84	348 372	29	33	-349	02	-19	-25
04-18-58 569969 1855112 5-72 583780 FOREMOST TRISTRAM CHALLENGER*				15,32	28		8,708	4.95	431		20		0.5		
10-30-58 554146 2032733 1-72 583781 HEAOSPRING COMMANOO RECORO*		1 5	49	1-42 3-21,56,	10 4 58	3.8	8,506	4.81 5.08 5.23	432		20 35	+83	+.01	0 +7	+2
01-3D-58 567445 205092D 5-72 583786 MARSHALL COMMANO*			9	74	46 68	2.9	8,984	5.24	471		68	-293		-15	-21
07-20-58 533617 1726367 5-72				51	15		9,016	5.21	470						
583808 JESTER MASTER FARMER* 09-11-58 534585 1861567 5-72		8	3	3-31-61- 74	17 19	2.1	8,631	5.32 5.01	432	33	45			-10	-21
583820 NATALIES LOUIE* 01-16-58 554292 1834056 5-72		2	22	1-63	24 10	2.4		5.41	355	**	28		+.07	-12	-20
583828 TEFFIAS GOLDEN STAR* 09-21-58 565141 1665282 5-72		11	4	3-31,33, 35	21 19	2.3	7,246 8,209	5.30 5.12		31	48	-504	+.08	-18	-29
583831 PIXYS PRINCE ASHLEY		1	68	1-42	6 8 3 8	2.4	7,274 7,175	5.00		11	29	-24	+.01	0	-1
583847 LYNMODRES SPARKLING PRINCE* 12-13-58 571911 2070348 5-72		1	19	1-23	19 15	3.8	9,697	5.38	522	16	27	+50	+.05	+7	+7
583852 COMMANOO JESTER OF ROBINS REST* 02-21-58 567972 1832584 5-72		2	15	1-65	17 16	3.3	6,830	4.89	334	**	29	-208	+.02	-9	-13
583873 CHAMPIONS SOUVENIR		1	25	1-93	25	2.2	6,911	5.25	363	16	26	-351	+.06	-12	-20
10-21-58 519828 1797342 5-72 583874 CHAMPIONS EUREKA		2	10	2-23,56	19	4.3	10,305		496	0	39	+573	03	+26	+38
583900 ITASKAS OESIGN KEEPER		3	32	1-42	79 36 8	2.6	7,590	4.85 5.09 5.22		4	30	-110	02	-7	-9
0, 2, 30 301031 10101/0 3-72					•		,, 036	3.22	409						

ERSEY				32	D		USDA-D	HIA SI	RE SI	JMMAR	YLI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUG	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DAU		DMATES % %		1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NCES
583902 ZINNIAS ROSEBAY AUVANCER* 11-09-58 491174 1975476 5-72 583911 PIXYS TRISTRAM CAVALIER*		2	23	1-31	25 9 12	3.5	8,098 7,772 7,300		383 397 361	24	29 33	+58	09	-5 -21	-2 -28
12-29-58 530104 2178933 5-72 583916 CHAMPIONS PATHFINGER PRINCE* 12-09-58 519828 2191341 9-71		3	13	1-92	8 17 19	2.8	8,427 8,453 8,325	5.04	425 451 451	**	30	+17	01	0	0
583958 NOBLEMANS LOTUS OESIGNER* 11-16-58 552844 1946996 1-72 583969 NOBLE OESIGN VICTOR*) 191 2		14-11,12, 13,14,21 1-41	493 24 36	1.3	10,634 9,926 8,993	5.07 4.95	529 503 445	13	95 39	+754 +185	09 10	+29	+45
11-02-58 544523 1427402 5-72 583981 SPARKLING LORD NELSON* 09-03-58 539725 2079175 5-72	ı	6	12	3-13,14, 21	13 32 39	4.4	8,465 8,867 9,585	5.29 5.09 5.38	448 451 516	3	48	-317	13	-27	-31
583982 WELCOME MOHAWK SULTAN		2		1-21	10 29	1.7	8,574 9,674	5.45	467 521	**	23	-237		-10	-15
584026 8RAMPTON MINTER ACME* 10-19-57 010121022 010282427 5-72 584059 BROWNY WARD DESIGN*		7		2-65,72 3-56,63,	16 15 24	2.2	6,715 6,423 7,062	4.84 4.81 4.67	325 309 330	25	34 42	+11	04	+1	+1
07-04-58 551270 1862386 5-72				64	15		8,016	4.83	387						
584073 FAVORITE EAGLE TRISTRAM* 03-28-58 560558 1838255 5-72 584109 8ELVIOERE SIGNAL WELCOME ASTOR*		3	-	2-31,93	26 18 25	2.9	11,061 9,871 9,714	4.95 5.27 5.38	547 520 523	**	39 32	+492	+.06	+13	+25
06-29-58 544287 1939685 5-72 584110 UAK MEADOW ELBERT		7		1-92	26 54 21	3.4	9,903 9,779		517 534 523	2	48	-62	+.13	+9	+6
584155 DRACONIS ROYAL VICTORY LAD 08-17-58 473215 2056664 5-72		1	15	1-74	15	2.9	9,476	4.57	433	**	26	+167	04	+5	+9
08-17-58 473215 2056664 5-72 584251 BEACON BAS LANCER		11	20	5-43,52, 58,61,63	27 68 22	2.1	7,548	4.67 4.90 4.93	411 370 397	12	53	-323	.00	-16	-22
584259 CHAMPIONS TRISTRAM TRIUMPH* 08-17-58 519828 1912145 5-72		30	101	12-21,22, 23,55,56	216 133	1.7	9,643		493 475	24	45	+54	+.07	+9	+9
584285 ANSOM VISITOR* 11-06-57 010008847 010060687 5-72		22		17-22,23, 51,55,65	33 31	3.9	9,568	5.33 5.17	482 495		66	-313	+.12	-5	-13
584311 SPARKLING PRIOE COURAGEOUS* 11-30-58 546447 2055256 5-72 584321 BRIGHAM MAIDEN LAD ORVILLE		10	152	6-13,14, 21,55,56 9-13,22,	18 47 350	3. 4 2. 9	10,172 10,209 10,703	5.13	526 524 529	15	48 51	+39	+.03	+5	+5
10-06-58 480642 1447846 5-72 584322 BRIGHAM ZINNIAS ADVANCER PILOT*		3		56,88,93 1-13	178	3.2		5.05	516 521		44	-121		-2	-5
11-08-58 544480 2071306 5-72 584355 OUECHEE CHALLENGER CHIEFTAN*		3		2-13,21	34 22	3.6	10,022		536 410	0	38	+265	10	+4	+11
08-07-58 472114 1940835 5-72 584362 BEACON 8AS FLORIST	•	12	4	7-55,56, 57,61,63	34 25 31	3.2	7,980 7,527 8,083	4.92 5.04 4.94	393 379 399	0	55	-354	+.05	-13	-21
584363 8EACON 8AS MF PRIOE* 09-20-58 559928 1872572 9-71		5	4	2-61,63	13	3.2	8,619	4.88	421 421	14	38	-44	+.02	o	-1
584380 DESIGN BASIL WORTH BELMONT* 08+11-58 561512 1383881 5-72	•	2	41	1-65	56 73	2.0	7,863 8,058	4.67	367 379	21	34	-97	•00	-5	-7
584443 MARLU ADVANCE MILESTONE* 09-08-58 563805 1743569 5-72	35-05	5 40	7	4-33,35, 41,42	125 12	2.5	8,332	5.29 5.13	441 457	16	82	-485	+.14	-12	-24
584448 JESTER AIM MACK* 11-17-58 557315 1419391 5-72		2		1-74	12	3.5	8,346	5.02	419	10	30	+33	01	+1	+2
584458 MARLU MILESTONE MILK8DY* 08-09-58 563805 1914092 9-71 584498 PINN ETTA JESTER*		228	14	29-23,52, 63,65,72 3-51,54,	1,120 23 11	2.3	9,840 9,250 7,866	4.92 5.06 5.33	484 468 419	13	96 31	+587	13	+17	+31
12-25-58 573660 2176136 5-72 584520 TENN CONFIDENT C H H LAD		. 8	9	55 3-63,65,	18		8,073	5.19	419 506	17		-267	+.10	-5	-12
12-22-58 549809 2067702 5-72 584530 BASIL TOREADOR MAJOR		4	15	71 4-21,31,	34 20	2.7	10,878 8,675	4.84	527 426		31	-179	01	-10	-13
12-01-58 499207 1622245 9-71 584532 ZINNIAS DESERT MILESTONE4 08-29-58 563805 1983664 5-72		7	24	35,92 1-88	12 92 30	3.5	9,284 11,365 10,760		461 565 547	7	60	+467	07	+17	+27
584551 FAIR-WEATHER DON		1	29	1-21	29 19	2.2	7,868 8,395	4.60	362	**	27	-160	.00	-8	-11
09-13-58 553901 1892693 5-72 584557 SUNSET FRANCES TOP NOTCH 03-12-58 542027 2250141 5-72		1	10	1-57	10	2.1	8,396	4.97	417	67	21	-102	+.01	-4	-6
584561 MARLU COMMANDO MILESTONE* 08-28-58 563805 1748310 5-72		16	10	11-14,21, 22,32,91	41 18	1.6	9,266	5.13	475	**	51	-27	+.08	+6	+4
584584 STANDARD KAREN FILLPAIL* 03-13-58 546449 15416D9 5-72		5		1-21	10	2.5	7,618 8,102	5.10	413		32	-186		-6 +4	-10
584603 ZEPHYRS MR. SUCCESS		4 215		3-35,41, 92 17-41,42,	27 19 737	1.9	10,206 9,731 9,936	5.44	529	15	30 96	+161		+9	+8
10-13-58 564125 2014945 5-72 584682 ITASKA PRIOE KING				43,91,92	18	1.9	9,807 8,651	5.10	500				+.12		-43
08-18-58 563772 1974105 5-72 584706 MARLU MILESTONE TITAN		5		61,91,93	25 54	3.0	9,660 9,273	5.08	491	2		-43	.00	-2	-3
12-08-58 563805 1631363 5-72 584709 OXFOROS SY8IL HONESTY		8		58 6-11,12, 13,14,16	57 10 32	2.8	9,423 8,621 8,80D	5.15 5.14	485 443		40	-79	+.01	-3	-5
584735 COUNT BASILEUS*	31-02	78	5	20-31,32,	197	2.7	8 - 173			22	89	-552	+.07	-22	-34
11-04-58 528332 1623579 5-72 584780 ETTA GEM STAR		25	2	43,56,72 12-16,21, 31,33,41	25 36 13	2.6	8,767 7,613 8,457	5.37	409	9	67	-605	+.17	-16	-30
584784 PINN OXFORD ACME		2	14	1-42	16	3.7	7,746 7,200	5.37	416	**	30	+107	+.02	+7	+9

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HERDS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK	TED DI	FFERE	NCES
584799 GOLDEN ETTA COMMANOO* D3-21-59 556092 1578755 1-72		167	6	36-13,21, 61,74,87	388 28	1.4	8,576	4.99 5.05	428 449	21	93	-307	04	-19	-24
584835 COMMANDO ROYAL PRINCE AIM D8-D1-58 533644 1683248 5-72 584883 REX DRUCE SYBIL OF B.H* 09-20-58 542984 2154365 5-72		2	19 20	2-48,74	31 7 27 5	3.0	7,117 7,840 8,890 8,783	5.19 5.19	379 407 461 443		35	-295 +27	+.05	-10 +6	-17 +6
584908 STARDUST CERES PRIDE* 11-D2-58 557569 1898748 5-72		9	12	3-91,92, 93	47 24		10,261 10,528	5.16 4.96	529 522	16	51	-59	+.11	+7	+4
584932 PRINCE TRIPLE IVY SIR* 08-12-58 567846 1791098 5-72 584952 STEP LIVELY WONDROUS JESTER* 06-04-58 554758 1983627 5-72		9	24	2-65,72 4-13,14, 23,58	41 33 15 34	3.1	7,605 8,085 8,168 8,702	4.9D 5.41	369 396 442 455	29 17	38 46	-215 -258	.DD +.09	-11 -5	-15 -11
58497D CHAMPIONS TRISTRAM BLAZON* D3-D2-59 519828 1985826 5-72		3	46	2-91,92	55 18		10,611 10,587	5.08 5.11	539 541	9	34	+61		+2	+3
585D56 POWER O J O SYBIL MAN* D8-D8-58 57D5D9 21D8347 5-72 585163 ETTA GOLDEN COMMANDO* D3-28-59 565141 2122941 5-72		2	11	3-23,31, 58 1-42	10 40 13	3.4	8,648 8,919 7,126 7,404	4.96 4.94 4.98 5.D5	429 441 355 374	0	28	-91 -122	+.D2 .DD	-3 -6	-5 -8
585219 TRISTRAM DESIGN LORD* D9-15-58 472114 179891D 5-72 585297 ETTA GOLDEN JESTER		3	7 8	2-56,63	10 20 19	4.7	8,894 8,791 8,185	4.85 4.87 4.86	431 428 398	** D	30 36	+24 +150	D1 D4	D +4	+1
03-28-59 565141 1896478 5-72 585301 VOSBURGH FARMS SIR LUCKY* 03-22-58 545565 1571975 5-72		1	15	1-23	17 15 28	3.1	7,629 9,269 9,188	4.97 5.45 5.21	379 505 479	21	26	+25	+.06	+7	+6
585314 VIDS BRAMPTONS PENDRYN RITA DI* 08-29-58 551D18 1718D68 5-72 585333 ADVANCER COMMANDO OF MAPLE LAW*		2 1	29 11	1-92 1-52	31 33 11	1.7			447 495 511	** D	27 26	-89 +241	07 02		-12 +15
12-D9-58 563658 2168376 5-72 58535D THE TRADEMARK* D8-16-58 497355 1932122 5-72		53	6	24-13,31,35,74,93	36 95 28		8,976	5.29 5.48	475 611 552	6	75		+.29		+56
585355 SABLE FAN VICTORY		21 1	10 26	5-12,13, 14,22,55 1-86	5 8 2 3 2 6	2.0	9,426 8,709 9,794	5.09	484 443 443		61 27	+416 +8	+.03 03	+24	+31 -1
10-12-58 513246 1747517 5-72 585358 SABLES WELCOME VOLUNTEER* 11-16-58 513246 19321DD 5-72		3	46	2-32,73	49 50 10	2.2		4.62 4.75 4.88	455 348 380	24	29	-173	02	-10	-13
585366 RAOAR D BEACON MAJOR* D7-17-58 574791 174D245 5-72 585367 ECLIPSE ADVANCER ROYALIST*	21-10	2 108	8	1-32 6-11,12,	11 13 230	3.1	7,338 8,299 9,340	5.11 5.12 5.06	375 425 473	20 21	27 91	-281 +27	+.01 +.02	-13 +3	-19 +3
10-02-58 484019 1709950 5-72 585393 MARSHALL FIRECHIEF* 01-28-59 533617 1546856 5-72		42	7	13,21,23 4-22,23, 5D,56	22 137 19	3.1	9,341 9,208 9,155	5.05 5.25 5.10	472 483 467	18	84	+ 55	+.13	+15	+14
585397 JESSIES SUN DANCER		1 5	91 9	1-93 1-93	91 139 22	2.9 2.1	8,895 8,702 8,578	4.88 4.95 4.7D	434 431 403	6 D	31 40	+49 -62	D3	D -10	+1 -10
01-03-59 5D6577 1878814 9-71 585403 PIXYS TRISTRAM DAIRYMAN* D3-18-59 53D104 2033734 5-72		1	67	1-42	. 56 67 42	2.4	8,700 7,623 7,126	4.91 4.98 5.02	427 380 358	0	30	+90	01	+4	+6
585423 IMP. ITASKAS FILLPAIL DESIGNER* 05-01-58 581485 D1DD65916 5-72 585428 IMP. ITASKAS FILLPAIL ROCKET*		6 11	25 20	2-92,93 10-21,23,	62 29 46	2.4	10,425 7,162	4.88 5.D5 5.38	445 526 385	21	47 44		07 +.11	-33 -7	-42 -15
04-26-57 585427 D10057693 5-72 585454 TEFFIAS PEERLESS JESTER* 11-12-58 525015 208997D 5-72		12	3	55,56,61 7-12,14, 15,21,31	36 17 19	2 • 2	7,796 9,102 9,407	5.25	398 478 495	33	45	-120	+.01	-5	-7
585538 C B DOUBLE STANDARO BROWNIE* 07-03-58 56352D 2D29619 5-72 585588 CHALLENGERS GOLDEN SIR BLONGE.*		3 5	13 3	1-93 1-93	18 22 10	2.6	9,135 9,784 8,495	5.14	500 503 431	**	31 32	-179 -445	+.11 .DO	+1 -22	-4 -31
D1-13-59 571581 151686D 9-71 585679 GLENDDWAN AIM-S INTENSIFIER* D9-24-53 D1D123D33 D1D2D6549 9-71		6	6	4-82,84, 91,92	23 19 17	2.1	9,971 7,627 8,323	5.45	509 416 446	**	42	-322	+.05	-12	~19
585692 GUIOED MISSILE FROM SIBLEY FAR* D4-18-58 528281 1579915 5-72 585748 IMP. KEEPERS JEST DREAMER*		10 31	2 33	8-12,13, 14,16,52 5-11,41,	12 23 191	3.1 1.8	9,158 9,371	4.84 5.07 5.13	464 481		44 67		D8 +.08	-15 -4	-17 -10
D3-20-57 D1DDD8833 010052638 5-72 585795 TEFFIAS JINGO NOBLE* 1D-17-58 566970 211651D 5-72		2	8	42,87,93 1-33	41 10 8	3.2	7,63D 7,394	5.D4 4.94 4.88	377 361	22	25	+18	+.01	+2	+2
585819 BELMONT W R LAD* D8-D3-58 568641 1879501 5-72 585821 CAROM ROSEBAY ACME*			11 17	1-57 2-58,64	26 22 21	2.1	8,680	4.88	358 393		39 30		+.01 09	+5	+7 -1
11-03-58 010121754 2279137 5-72 585833 BRAMPTON BEL AIMY-5 CAROM* 10-13-58 D1D121754 01D2947D1 5-72		4	8	1-48	49 25 17	2.8		4.84 4.87 5.10		22	46	-230	10	-20	-23
585855 BONNYS WILMA PERKY* 07-12-58 565181 2066716 5-72 585861 COURAGEOUS MARLU OUKE		1	36 12	1-54	36 5 12	3.D 3.9		5.12	472	11	29 26		+.D4 02	-1 +3	-3 +5
D3-10-59 579821 179818D 9-71 585867 BRAMPTON BEL BAS CARON* D9-17-58 01D121754 D1D233588 5-72		5	13	1-64	13 39 81	3.0	9,081 8,237 7,941	5.10 4.73 4.90	463 39D 389	12	49	+91	07	-2	+1
585893 OIAMOND SATELLITE* 01-23-59 552843 1957856 5-72 585918 LEADER ROYAL NOBLEMAN*	31-02	2 80	13 7	1-14	19 23 208	3.7 1.7	10,582 10,114 9,398	5.24	53D 469	** 16	35 87		14 02	-3 +12	+3
02-17-59 56737D 1952644 5-72 585937 NDBLE JESTERS MARI-MAN* 12-18-58 56697D 20634D4 5-72		16	15	52,64,65 7-33,35, 42,43,63	26 51 11	2.5	8,552	5.02 5.10 4.99	436	13	52	-18D	+.07	-3	-8

ckjei				32	2		030A-0	HIV 21	KE 30	HAN	Y L1	21 FOK	TAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	OF HERDS	OAU	STATES NO- WITH MOST DAUS	2UAC VAOVMH	REC/OAL	ANO HER J MILK TE MILK	DMATES Z Z	FAT FAT	1ST	REPT	PREDIC*	TEO 01		NCES \$\$
585983 LIBERATORS WINSOME ADVANCER* 08-06-58 564125 2050938 5-72	11-01	16	2	3-11,13, 55	28 22	2.6	8,722 9,231		443	5	62	-300	+.05	-11	-18
585997 SMOOT FARM WELL8ORN 8EACON		4	13	1-87	20 43	1.8	8,219 8,607	5.03 4.90 5.02		**	30	-130	02	-8	-10
586D36 JESTER NOBLE FAVORITE LEADER* 01-11-59 567370 1952641 5-72	35-05	66	6	10-35,41,	176 14	2.3	9,002 8,866	5.11	460 455	14	87	+104	.00	+5	+7
586066 PINNACLE SUN SHADDW		2	8	1-21	10 19	3.1	7,191 7,683	5.49 5.19	395 399	**	25	-156	+.08	-1	-5
586091 8EACDN 8AS SUMMIT		8	19	6-11,13, 55,56,63	57 30	3.1		5.17 5.22	452 496	9	52	-369	02	-20	-27
586129 LUCKY LANES HEIR		3	9	1-21	14	2.2	7,177 7,762		341 406	25	29	-205	10	-19	-21
586224 COMBINATIONS ROYALIST* 10-24-58 573454 1690887 9-71		1	15	1-65	15 20	2.8	8,019 8,353	4.96	398 423	20	25	-101	01	- 6	-8
586262 SIXTH GENERATION OESIGNER* 10-14-58 010124304 2182254 5-72		4	11	3-33,43, 63	20 20	2.1	7,320 7,507	4.96 5.02	363 377	29	33	-112	.00	-6	-8
586263 BELMONT SIXTH GENERATION* 11-10-58 OLO124304 2017986 1-72	23-13	90	8	23-31,33, 56,63,64	260 25	1.3		4.93 5.05	428 451	16	87	-231	08	-19	-22
586304 AOVANCER COM8INATION		5	5	3-31,65, 74	12	2.2	7,733 8,793	4.97	384 437	33	33	-360	+.01	-17	-24
586335 AIMS KING MAJESTY* 07-05-58 569540 1617531 5-72		2	11	1-43	13	1.2	9,635	4.92	474	**	22	+67	01	+2	+4
586340 JESTER 8RAMPTON ROCKET* 09-12-57 543763 1482586 5-72		1	19	1-56	19 14	2.8		5.00 5.23 5.20	468 402 407	**	27	-68	+.02	-2	-4
586351 OESIGN INTENSIFIER LONELY AIM.* 12-09-58 580771 1760337 5-72		1	17	1-92	17 13	3.0	8,590	5.01	430 461	14	26	-164	+.01	-7	-10
586368 WELCOME ROBIN HOOO		2	12	1-31	24	3.8	9,671	5.48	530	0	40	-27	+.10	+8	+6
04-16-58 572384 1758777 5-72 586369 JUPITER GOLO KING		3	18	1-14	12	3.3	9,820	5.25	516 478	5	31	+109	+.01	+6	+8
08-07-57 525995 2082450 5-72 586374 EOGELEA ACME SUPREME*		4	4	2-65,74	11	2.4	8,882	5.19 4.72	461	0	31	+68	04	0	+2
03-21-58 010126125 010288864 5-72 586388 GIPSY TYCOON MARSHALL*		8	4	5-13,15,	21 15	3.2	8,458	4.86	411	17	42	-138	14	-19	-19
07-25-58 562009 1960552 5-72 586478 MILESTONE ETTA PINNACLE*		3	9	21,55,86	33 14	4.0	8,946	5.14	460 426		32		01	-6	-8
12-05-58 576342 2225653 5-72					19		8,620	5.19	447						
586527 OESIGN GOLOEN STAR		2	9	1-31	12 17	3.3	8,558 8,629	5.02 4.94	426	**	30		+.02	0	-1
586602 STANOARO SUPREME OF D.V* 03-06-59 536401 1822260 5-72		1		1-93	38 54	2.5		4.84 5.02	474 472	**	29	+122		+1	+4
586625 8URCHFIELO GIVIAS PLAY80Y* 09-21-58 534978 1816783 5-72		3	13	1-65	18 18	3.5	7,912 7,819	4.70	372 373	**	33	-8	02	-2	-2
586649 JESTER SIR FILLPAIL		4	40	1-93	48 35	2.0	7,688 8,075	5.11 4.83	393 390	**	31	-150	+.08	0	-4
586651 SLEEPER OANOY FILLPAIL* 07-02-58 546993 1711269 5-72	63-03	9	2	2-63,65	15	3.1	7,594	5.14		9	47	-412	+.11	-11	-21
586676 MAOAM ETTAS COMBINATION		7	6	2-31,56	18 16	1.4	7,112 7,882	5.10	363 411	11	38	-333	03	-19	-25
586681 8EACON BAS FAULTLESS	63-01	20	17	2-55,63	91	2.7		4.78		12	65	-126	12	-17	-18
586708 MANAGEL DWL GREAMER*		2	13	1-35	27 15	2.3	8 - 454	5.36	453	27	26	-253	+.01	-12	-17
04-03-59 535059 1312477 5-72 586738 BELMONT XENIA VALIANT*		3	7	1-64	22 14	4.3	7,994	5.37 4.64	371	18	36	+75	07	-3	0
11-22-58 547748 1867620 5-72 586740 OUTTRINAS BRIM MASTERSON*		2	35	1-74	37 68	3.3	7,649 6,352	4.90	375	8	45	+55	+.01	+4	+5
05-02-59 554190 1871240 5-72 586754 TEFFIAS PINN AIM		2	14	1-34	52 16	4.0		4.83	286 481	0	28	-110	+.05	-1	-4
02-24-58 507867 1891359 9-71 586761 MILKMANS GOLOMINE*		1	29	1-63	14	2.9	9,345	5.28	493 428		28		01	+2	+3
08-23-58 565313 1932219 5-72					23		8,181	5.12	419						
586773 GOLOEN COMMANOO 8ASIL Alm* 04-11-59 574676 1957625 5-72				1-32	13			5.29	472				04		-8
586774 GOLOEN COMMANOO 8ASILEUS* 04-12-59 574676 2093395 5-72		1	50	1-74	50 43	2.2	9,419	5.22 5.45	513		28		04	-9	-10
586798 OXFORO NOBLE SUCCESSOR* 07-26-58 562353 2200171 5-72		1	14	1-63	14 35	2.9		4.93 4.95		20	25	+62	•00	+3	+4
586839 AOVANCER RECORO REGAL BASIL* 02-14-59 575217 2112324 5-72		1	45	1-64	45 33	3.5		5.09 4.85		9	30	-178	+.08	-2	-7
586854 RAOARS RUSH ANOY* 07-05-59 577598 2039967 5-72		2	18	2-33,48	20	3.0	7,123	4.91	350	12	29	-148	+.02	-6	-9
586880 OANOY WONOERFUL 8EACON* 09-21-58 572187 2206205 5-72		1	10	1-72	10 98	4.0	7,881		377	**	25	-137	+.04	-3	-6
586886 VENITAS ECHO MARLU 8ASIL SIR* 08-21-58 556095 2145715 5-72		2	17	1-91	28	3.8	10,134	4.85	491	0	39	+162	03	+5	+9
586898 AOVANCER LILAC GEM		4	4	2-91,92	11 21	2.5	10,033	5.24	526	**	35	+57	+.02	+5	+6
08-10-58 541866 1629442 5-72 586913 MARSHALL SECRET 0AK* 11-26-58 533617 1975143 5-72	21-10	34	2	4-11,13, 21,56	46 21	2.5	8,815	5.19 5.16 5.16	455	27	73	-225	+.03	-9	-14
586919 NORMSLANO SELLE RINGER*		10	5	5-11,12,	26	2.4	8,289	5.15	427	35	52	-584	+.03	-27	-39
11-15-58 571911 1652984 5-72 587005 OANDY VALIANT NOSLEMAN		1	18	13,21,74 1-71	21 18	3.8	9,621	5.12 4.93	474	6	28	+135	+.04	+10	+12
01-21-59 555497 1654931 5-72 587015 TOREAOORS 8ASIL 8ULLSEYE*		8	10	5-31,55,	13	2.9	7,991		411	26	49	-483	.00	-24	-33
05-24-59 548159 1767280 5-72				61,65,74	32		8,967	5.16	463						

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REGISTRATION NUMBER NAME OF 8 ULL	STU0 COOE	OF O HEROS /	HTIW -DN UA	OAUS	REC/OA	U MILK TE MILK	Z Z Z	FAT FAT	151	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
587040 FLASHLIGHT OF ROSINS REST		1	15 1-65	15			4.72		**	26	+17	.00	+1	+1
02-21-59 567972 1810602 5-72 587046 FAVORITE STANDARD FAVORITE		5	13 2-12-13	43 20		7,239 7,718	4.67 5.16	338 398	**	33	-95	+.04	-1	-4
09-26-56 493165 1531054 5-72 587082 HAR8ERS JESTER 8. 8ELLE80Y*		3	6 1-73	19 12		7,897 8,607	5.04	398 444	17	31	+113	+.04	+9	+11
05-02-59 542372 2183224 5-72		•		22		8,150	5.04	411	-					
587164 FAVORITE SECRET MARK	•	1	30 1-31	30		8,782	5.19	456	10	28	-78	+.08	+3	0
05-29-59 563813 2092052 5-72 587222 WILLOW FILLPAIL MOGUL TUCK*		2	29 1-56	29 31		9,066	4.91 5.32	445 502	15	29	-284	+.05	-10	-16
02-02-59 567973 1845370 5-72 587238 KNIGHTS 8LONGE SABLES SIGNAL		1	35 1-74	82 35		9,933	5.21	552 489	0	27	+348	03	+15	+22
05-21-59 541681 2165703 5-72		_		20			5.03	433						
587254 RECOROS AOVANCER ROCKET* 11-21-58 520485 1760613 5-72	21-01	51	4 6-11,13,			8,892 9,014	5.08	452 462	15	82	-101	01	-6	-8
587379 ETTA GOLOEN STAR*		2	21,23,41 25 1-74	27	2.4	7,710	4.90	378	0	27	-140	+.04	-3	-6
07-01-59 565141 2018104 5-72 587380 GOLOEN ETTA MERCURY		11	2 3-31,35		2.0	8,129	5.22	386 424	**	43	-190	+.03	-7	-11
07-16-59 565141 1766360 5-72			57	19	,	8,517	5.19	442						
587382 GOLOEN ETTA ROCKET		4	21 3-23,31, 65	27 19		8,607 8,517	4.97 5.06	428 431	5	32	+12	02	-1	0
587390 SABLES MAGICIAN* 09-07-59 541681 2162199 5-72		3	9 1-88	20 22	3.5	11,349	4.89		0	41	+154	03	+5	+8
587417 OREAMING FAVORITE OF TREDELL * 03-20-59 535058 1571904 5-72	91-01	. 13	1 2-81,91	14	2.3	10,576	5.14	544 504	**	46	+471	03	+21	+31
									• •					
587488 MARLU MILESTONE PIONEER* 04-03-59 563805 1726397 5-72			7 7-82,84	20)	9,811	5.09 5.08	485		85		+.03	-6	-10
587495 BELLAS RAOAR WAVERLEY			10 1-93	10 38		9,022 9,096	5.05 5.06	456 460	**	24		+.01	0	0
587546 8LUE SPRINGS NOBLE DESIGNER* 10-03-59 582721 1538747 5-72	63-02	11	16 7-11,12, 21,35,63			8,501 8,710	4.83 5.14	411	18	51	-122	13	-18	-18
587548 MARLU FASHION ROYAL	,	3	37 1-43	41	3.1	9,769	4.92	481	6	32	+126	08	-1	+3
01-03-59 525015 2155942 5-72 587561 JESTER SLEEPING JESTER		11	6 6-21,23	37	,	9,409 8,403	5.21	490 428	29	44	-179	+.03	-6	-10
01-02-59 534585 2180670 5-72 587564 MURRAY JESTER ADVANCER TANG			35,61,63 36 1-61		,	8,790 9,952	5.03 4.91	442		30	+58	06	-3	-1
08-20-59 534585 1891887 5-72		•	30 1 01	41		9,839	5.16	508	,	,,,	.,,,	•00	•	•
587579 SPARKLE BRAMPTON BUCK* 10-08-58 505066 1783358 5-72	1	4	18 3-56,58	31 61		8,900	5.24	466 484	8	37	-186	+.06	-4	-9
587609 IMP. KEEPERS ARISTOCRAT		19	3 4-32,65	36	1.9	9,445 8,733	5.12	450	**	62	-494	+.11	-15	-26
09-14-58 010008910 010059243 5-72 587666 BEACON WONDERFUL		94	88,93 16 11-82,86		2.3			479 515	16	87	+46	04	-1	0
07-24-59 503988 2004350 5-72			91,92,93			10,201	5.15	525						
587686 MURRAY JEWELER JESTER JEST* 09-13-59 534585 1871073 5-72		2	8 1-61	10 18	1	9,008 9,019		438 440	**	23	-2	• 00	0	0
587726 RUTGERS ESMONO SA80* 01-23-59 502114 1692170 5-72		•	8 2-12,22	24 26		10,941	5.17 4.95	566 578	29	43	-204	+.12	0	-6
587735 OANCING WONOER ACME* 10-16-59 569636 2035670 5-72	•	6	4 3-33,35,	13 21		8,658 9,946	5.07 5.15	439 512	**	33	-388	02	-21	-28
587738 AVONLEA NOBLE SEACON*		1	15 1-65	15	2.6	8,803	5.28	465	**	25	+50	+.04	+6	+6
03-03-58 563936 1560878 5-72 587758 81LTMORE RAOAR WELCOME		10	5 2-55,74	30 30		8,553 7,026	5.13	439 338	15	56	-350	03	-20	-26
03-16-59 518988 1737350 5-72 587761 WONOROUS SPARKLE OESIGNER*		4	7 2-57,58	40 12		7,498 8,061	4.88 5.06	366 408	0	32	-218	+.01	-10	-14
02-27-59 561278 2053165 9-71				10		8,715	5.07	442			•			
587819 KEYS LYNN TARGET CHALLENGER* 05-04-59 526919 1624082 5-72	22-03	7	12 2-22,34	46 53		9,711 10,210	5.23 4.97	508 507	17	55	-208	+.16	+4	-3
587828 MILAOYS CLIMAX COMMANOO*		3	34 1-65	38	2.4	9,398	4.79	450	0	30	+54	03	0	+2
587831 ROYAL STRATMORE CERES		2	19 1-33	17 21	2.7	9,236	5.05	454 525	13	28	+64	01	+2	+3
09-02-59 585431 2317504 5-72				6		10,297	5.11	526						
587850 OLINBAR CAVALIER		1		29 8	}	8,641		455				01		+18
587896 NOBLE SLEEPING AOVANCER		2	20 1-65	22 26		7,668 7,879	4.92	377 387	0	30	-95	+.01	-4	-6
587904 BELMONT ITASKA PRIOE	·	3	22 2-64,65	40 24		8,937	4.59	410 391	8	42	+333	12	+5	+14
587927 CROWNING WINSOME FAITHFUL		9	3 4-21,31			7,248	4.98		27	42	-410	01	-21	-29
11-21-59 575186 1774844 5-72 587947 MISTER PRODUCTION		74	32,34	12	!	8,130	5.02	408				+.18	-14	-28
11-21-59 557868 2074985 5-72 587962 IMP. GALINTHIAS MONARCH			87,91,9	18	3	9,615	5.11	491				+.15	-4	
04-14-59 010009016 010068336 5-72	73-10	8	29 2-92,93	103 89		10,306	5.20 4.98		22	57	-334	4.19		-13
587975 LACER OF FAIRFIELO		1	38 1-13	38			5.04		21	28	+13	01	0	0
587999 MARLU FASHION REPORT		6	2 3-51,52		2.3	7, 197	5.56	400	14	36	-359	+.16	-4	-13
02-18-59 580371 2092106 5-72 588001 TRISTRAM REMUS COLONEL*		5	56 14 4-13,14,		3.5	10,185		539	11	36	+85	+.03	+7	+8
11-30-59 540265 2104915 5-72			55,56	15		10,048								
588022 SY81L DWL EXCELLENCY PERCY 9 09-21-59 502113 2100490 5-72			4 1-11	129 18	1	9,463	5.04	477					-13	-19
588023 BRIGHAM SYBIL DWL			8 2-55,63	122 24	•	8,708	5.08	426				+.15	-4	-13
588092 OANOY FAVOR COMMANOD	65-02	18	10 3-65,72, 74	64		8,275	4.63	383	17	62	-481	11	-33	-41
						,								

JCI	(36)				32	7		030x-0	UIV 21	KE 30	HITTAK		31 FUK	na i		912.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS OAUS HM/OAU	REC/OA	U MILK			1ST	REPT	PREOIC MILK	TEO OI		
	588093 FAVOR COMMANOO GOLOENROO*		1	16	1-74	16	2.5	9,090	4.66	424	31	25	-148	.00	-7	-10
	02-08-59 556096 1945164 5-72 588103 GOLOEN ETTA ADVANCE*		7	15	3-11,13,	38 41	2.9	9,768	4.70	459		48	+304	14	+2	+10
	11-25-59 565141 2101020 5-72 588114 JESTER SLEEPING ADVANCER*	45.03			14	24		9,559	5.20	497						
	02-08-59 534585 2066252 5-72	65-02	29	23	7-31,32, 33,43,65	109 19	2.2	9,420 9,206		457 448	20	63	+145	02	+5	+8
	588127 OANOY HO88YS AOVANCER* 09-18-59 528332 1682096 5-72		4	8	2-48,73	21 27	3.4	9,072 8,643	5.29 5.07	480	6	43	+167	+•09	+17	+19
	588128 S.A.S 8EAUTY*		3	12	1-72	23	2.3	6,080	4.57	278	**	36	-378	01	-20	-27
	09-20-59 553149 2193206 5-72 588133 8EAUTYS OANOY AOVANCER* 10-06-59 553149 1870183 5-72		3	5	1-64	19 12 63	4.7	6,912 8,710 8,836	5.06	323 441 445	13	37	-53	+.02	-1	-2
	588135 ADVANCER CORNET* 10-14-59 528332 1770297 5-72		1	41	1-84	41 45	2.7	8,671	5.04 5.18		8	29	-64	02	-5	-6
	588136 AOVANCER ARIEL*		1	15	1-31	15	2.5	7,289	5.31	387	14	25	-208	+.02	-9	-13
	588142 CHINA OOLLS ACME*		2	49	1-48	61	2.9	8,037 9,943	5.11		2	35	+219	.00	+11	+15
	02-05-59 580237 2188473 5-72 588205 LEAOER ZINNIA COMMANOO*		,	22	1-43	13	2.6	9,349 8,265		481	4	27	+36	+.01	+3	+3
	07-08-59 567370 2087347 5-72					6		8,031	5.17	415						
	588206 LEAOER SPARKLING JESTER* 08-08-59 567370 1769053 5-72		5	10	3-43,92, 93	27 43	3.1	8,717 8,866	5.08		**	46	-74	+.10	+5	+2
	588229 IMP. OREAMLIKE 80Y* 06-21-53 010008425 2038809 5-72		13	11	7-13,15, 16,21,32	40 9	3.3	9,686 9,901	5.10 5.17		15	53	-67	02	-5	-6
	588249 AMY SUPREME* 11-27-59 580681 2235253 5-72		4	9	1-64	30	3.2	8,199			4	49	-288	+.04	-11	-17
	588265 ULTIMATE VICTOR*		1	11	1-21	53 11	3.8		5.57	442 379	0	25	-327	+.04	-13	-20
	09-09-59 581485 2072037 1-72 588268 GOLOEN MISTER PINN		1	76	1-35	8 76	2.9	7,995 7,226		432 383	14	31	-176	.00	-9	-12
	08-08-59 574676 2093401 5-72		_			37		7,671		413						
	588312 VALIANT JESILEUS 8AS* 08-11-59 542372 1741785 5-72		3		1-71	28 19	3.3	8,657	5.10	454 453		36	-84	+.05	0	-2
	588320 AOVANCER SLEEPING COMBINATION.* 09-23-59 573454 2123926 5-72		10	12	6-23,31, 52,55,63	28 28	2.5	7,708 8,105	4.96 5.10	382 413	13	42	-204	04	-14	-17
	588350 8UTTERNUT TRISTRAM LOR0* 01-22-59 537169 2035404 5-72	21-01	63	3	5-13,21, 55,56,93	106 18	2.5	8,044 8,990	5.43 5.15	437 463	24	85	-808	+.25	-20	-39
	588370 8 INOLES COMMANOO* 08-12-59 521704 2181811 5-72		8	42	5-21,31, 32,61,73	60- 13	2.5	8,365	5.10 5.17	427 423	11	36	+36	02	0	+1
	588371 ST. MAWES VICTORS PRINCE*		2	48	1-42	50	2.8	10,142	4.89	496	7	30	+123	06	+1	+4
	02-26-59 544523 2072515 5-72 588400 BRIARCLIFFS OANOY LAO*	11-01	. 37	2	3-11,12,	16 63	3.4	9,814 9,709	4.99	498 484	13	79	+34	03	-1	0
	07-20-59 502323 1513686 5-72		1	10	13	21	2.2	9,737		491	**	22	+87	04	+1	+3
	588402 OANOY OUKE OF ROBINS REST* 02-04-60 570876 1609118 9-71		_			39		7,517	4.55	351						
	588404 MAC SYBIL BROWNIE* 11-23-59 502114 2224713 5-72		1	27	1-74	27 19	2.9	9,046	4.85	443	0	28		01	-6	-8
	588413 XENIAS OOUBLE VICTORY* 05-08-59 577276 2044801 5-72		3	20	1-73	35 34	2.5	7,950 7,842	5.23		18	38	-3	03	-3	-3
	588430 8ASIL OANOY OF ROBINS REST* 11-28-59 570876 1913918 5-72		1	27	1-65	27 37	1.6		4.67		21	24	-177	+.01	-8	-12
	588449 OESIGNING TWICE BASIL*		3	44	1-65	70	2.2	8,614	4.60	396	14	38	+112	05	+1	+4
	08-18-59 561512 1850917 5-72 588462 BARLU JESTER CHIEF*		2	10	1-61	66 13	3.2	8,607		427	9	29	-246	+.01	-11	-16
	08-02-59 534585 1419516 5-72 588474 WINSOMES ROYAL BRUTUS*		8	9	2-14 21	10 32		9,502		471 525	0	52	4501	14	412	A24
	06-03-59 558206 1582165 5-72				2-14,21	11		9,792	5.19	508						
	588499 MARLU MILKMAN RECOROER* 08-21-58 550331 1769550 9-71		9	2	2-55,56	14 60	2.4	8,820 9,305	4.97 5.04	438 469	**	43		02		-15
	588500 MARLU MILESTONE SCEPTER* 06-02-59 563805 1917801 5-72		1	17	1-33	17 6	4.2	8,560 7,672	5.04 5.16	431 396	6	28	+214	03	+8	+13
	588501 MARLU MILESTONE WONDER* 08-18-59 563805 2092116 5-72		1	26	1-21		3.6	10,033	4.92 5.00		14	29	+111	03	+3	+6
	588502 MARLU MILESTONE FORTUNE*		2	54	2-74,85	65	2.9	9,480	4.80	455	5	34	-176	+.04	-5	-9
	08-28-59 563805 1858262 5-72 588504 MARLU 8EACON MILESTONE* 09-06-59 563805 1733518 5-72		7	13	3-13,21,	40 25 20	3.2	10,112 8,285 9,011	5.46		14	39	-284	+.16	0	-8
	588541 COMMANOO MASTERSON ACTOR*		2	29	82 1-74	55	3.1		4.71		16	43	-236	04	-15	-19
	08-16-59 554190 1865217 5-72 588558 MISTER PINNACLE 8ASIL*		1		1-35	56 12	1.8	6,068	4.86	295		22		+.05	-7	-12
	12-25-59 549122 1899917 5-72					5		7,565	5.25	397						+9
	588609 CHEERIOS ROYAL PINNACLE* 07-01-58 509160 2270576 5-72		1	13	1-33	13 18	4.2		5.29 5.12		U	27	7/4	+.05	+8	*7
	588636 BREEOLOVES COMMANOO 8ASIL* 08-02-59 519244 1848674 5-72		1	17	1-57	17 57	2.4		5.43 5.19		15	25	-269	+.06	-8	-14
	588653 WONOERFUL OESIGN LA FOSSE* 11-03-58 488922 1850472 5-72		4	19	2-56,57	29 70	1.6	6,408	4.74	304	44	32	-383	+.01	-18	-26
	588660 MAIO 8ASIL RAOAR		4	12	2-42,84	26 24	2.3	8,575	4.94	424	27	39	-226	05	-16	-20
	588735 VIOS RECORO REGAL*		2	16	1-92	30	2.3	10,912			12	39	+200	+.04	+14	+17
	10-06-59 520485 1661941 5-72 588745 GIPSY 8ASIL WONDER ATLAS*		5		2-55,56	38	2.4	10,551	5.02	530			-164	•00	-8	-11
	01-10-60 516718 2225725 5-72		8			27		8,400	5.04	423				+.10	-2	-8
	588823 P.V.F. 8RUND ACE* 01-26-60 475541 2038424 5-72		8	,	1-21	30	3.0	9,142 9,632	5.05		24	32	-220	**10		-0

REGISTRATION		NUMBER OF		STATES NO- WITH			AND HER		FAT	7 15T	REPT	PREOIC	TED OI	FFERE	NCES
NUMBER NAME OF 8 U.L.		HEROS		MDST OAUS	HM/OAU			*	FAT		Z	MILK	2	FAT	\$\$
588828 FAVORITE ETTA STAR* 01-17-60 565141 2076048 5-72 588834 MARLU MILESTONE JUPITER*			11	5-31,34, 55,61,72 6-13,21,	22 16 124	3.1	8,808 8,742 9,181	5.22 5.17 5.15	460 452 473	15	39 88	+14	+.03	+3	+3
06-29-59 563805 1858255 5-72 588841 SHAOWELL SYBIL TRISTRAM* 05-25-59 472114 1860680 5-72		2	9	23,55,56 1-12	20 11 25	3.6	9,240 10,657 9,649	5.13 5.10 5.13	474 543 495	**	28	+294	01	+14	+20
588876 ETTAS LYNN PRINCE*		1	29	1-43	29	2.1	8,805	5.21	459	23	27	-159	+.03	-5	-9
03-31-59 503535 1863704 5-72 588877 STANOARD LORD ECHO*		1	30	1-92	4 4 3 0	1.8		5.12 5.03	484 505	24	26	+92	02	+3	+5
12-22-59 555157 1964507 9-71 588888 EXTRA B RADAR* 06-09-54 475948 1503799 5-72	63-02	24	3	4-55,56, 61,63	16 46 23	2.7	9,756 7,780 8,386	5.11 4.97 4.95	499 387 415	17	69	-464	+.03	-21	-30
588974 MILADYS DESERT PATTERN	93-01	15	12	2-91,93	54	1.7	10,260	5.34	548	26	54	-175	+.10	0	- 5
04-10-59 552974 2092108 5-72 589000 SA8LES GDLDEN LAO	91-13	74	5	10-81,82,84,91,92	61 195 19	2.6		5.22 5.54 5.13	561 514 503	9	89	-393	+.39	+14	0
589008 AOVANCING MASTER* 03-30-59 577864 2155738 9-71		1	11	1-65	11 25	3.4	8,832		395 378	25	24	+161	07	+2	+6
589017 PARAMOUNT ROYAL ACME		1	18	1-64	18	2.4	7,687	4.23	325	7	26	-257	01	-14	-19
12-12-59 582474 2006905 5-72 589022 DESIGN 8ART ADVANCER		1	15	1-73	38 15 20	3.5	8,639 10,301 8,934	4.35 4.52 4.95	376 466 442	0	27	+366	13	+6	+15
589028 BASIL ETTA COMMANDO JESTER* 11-20-59 570317 1609021 5-72		10	5	7-23,31, 32,47,56	25 25	2.8	8,117 9,171	5.30	430	11	53	-550	+.14	-16	-29
589042 FAVORITE AIM COMMANDO		4	14	2-42,43	26	2.4	8,050	5.63	453	23	38	-209	+.16	+4	-3
09-15-59 574796 1726372 5-72 589043 FAVORITE GOLDEN LAD	91-11	28	4	9-35,41, 42,43,48	6 60 18	1.9	8,554 8,767 8,733	5.17 5.10 5.04	442 447 440	19	71	+3	+.04	+4	+3
589056 PROMOTERS SPARKLING CHAMPION* 12-14-57 532884 1541514 5-72		6	3	3-35,42,	17 27	2.7	7,759	5.05	392 368	**	47	+178	02	+7	+11
589069 MARLU MILAD* 11-01-59 584285 1726368 9-71	35-75	131	9	32-22,32, 57,65,74	275 28	1.6	9,448	5.26 5.16	497 509	13	88	-289	+.12	-4	-11
589076 TOREADOR SLEEPING PRINCE* 04-19-59 572513 2128504 5-72		2	33	2-31,61	3 5 2 1	3.1	8,036	4.85	390 427	9	30	-206	01	-11	-15
589110 CHAMPIONS TRISTRAM STANDARD* 04-12-60 519828 1823982 5-72	31-02	19	8	6-31,32, 51,84,93	40 33	2.7	8,650 8,507	5.20 5.03	450 428	13	58	+52	+•09	+11	+10
589128 LDRD BAS JULIUS* 08-10-59 577298 1982606 5-72		1	25	1-21	25 17	2.6	7,401 7,547	4.70 4.77	348 360	6	28	-81	01	-5	-6
589136 STYLIST OF MARLU* 06-10-59 596501 010061024 5-72		26	3	15-22,23,	4 2 3 2	3.3	10,271 9,581	5.10 5.18	524 496	12	71	+526	03	+23	+34
589166 SECRET TWINKLING VICTOR 11-07-59 497574 1682914 5-72	91-11	36	8	17-42,74, 84,86,92	122	2.3	9,679 8,986	5.07 5.12	491 460	7	79	+546	02	+25	+36
589281 MILKMAN SANDPIPER* 01-16-60 568208 1975152 5-72		2	23	1-23	25 14	3.9	9,334		431 456	17	30	+125	13	- 6	-1
589319 CAMPBELLS SILTMORE BERT* 08-10-59 552593 1821093 9-71		1	14	1-55	14	2.9	6,062 7,001	4.80	291 333	21	25	-287	+.02	-13	-19
589342 NAN IRMAS SABLE PRIZE* 08-15-59 574748 1561295 5-72		3	10	1-91	15 21	2.5	8,539 9,033	5.74 5.54	490 500	38	30	-145	+.07	-1	-5
589344 ROSE80YS DANDY CHALLENGER 03-11-59 472114 2359116 5-72		2	28	2-64,86	30 21	3.2	8,410	5.29 4.95	445 418	7	30	-26	+.09	+7	+5
589354 SUES JESTER BASIL DESIGN* 11-09-59 531342 1973270 5-72		1	21	1-31	21 15	2.9	9,381	5.17 5.27	485 500	13	27	-17	01	-2	-2
589361 JESTER SPARKLE JESTER* 09-18-59 554758 1468714 5-72		1	20	1-64	20 17	3.6	7,344 7,886	4.92 4.88	361 385	17	27	-179	+.02	-7	-11
589386 DESERT ETTA STAR* 01-20-60 565141 1914086 5-72		16	30	11-23,31,	62 17	2.3	9,729 9,916	5.01 4.82	487 478	20	43	-41	+.08	+5	+3
589390 IMP. ITASKAS FILLPAIL REVIVER.* 12-15-59 010008611 010057693 5-72	51-02	89	6	21-23,51,	190 24	2.9	8, 26 Z 8, 455	5.18 5.10	428 431	17	88	-220	+.09	- 3	-9
589445 FAV. DANDY REGENT DREAMER		3	12	1-13	16 21	2.9	7,933 7,788	4.71 5.08	374 396	**	30	+6	08	-7	- 6
589477 BROADMODR LIBERATOR* 12-14-59 010124304 2093213 5-72	11-01	52	4	3-11,12, 13	116 24	2.7		5.01 5.08		16	85	+196	04	+6	+10
589479 FIELDCREST PINN BASILEUS PRIMO* 12-18-59 525658 1572423 5-72		2	7	1-74	12	3.0	5,261	4.77	251	17	32	-310	01	-16	-22
589487 FAIR-WEATHER LOTTA RULER* 09-28-59 581485 1847034 5-72		4	11	2-21,56	20 44	2.0		5.07		**	35	-13	+.01	0	0
589497 AM8ASSADDR RUBYS PRINCE* 10-27-59 571911 2261161 5-72	21-10	30	4	2-13,21	56 22	3.1		4.97 5.15		12	74	-142	11	-17	-18
589503 LA PINE STANOARD GUIDE* 02-19-60 558330 1797349 5-72		5	4	1-92	13	1.9	9,917	5.46 5.24	541	**	36	+32	+.09	+10	+9
589505 HEADSPRING CHAMPION* 10-21-59 520485 2201913 5-72		2	17	2-55,56	19 114	3.0		5.16	472	18	28	-303	.00	-15	-21
589507 MAGNOLIA DIAMONO SPADE 04-30-60 571319 2230282 5-72		2	8	2-72,91	10	1.6		4.85		22	23	-206	+.01	~9	-13
589562 PINN FAVORITE SON		11	39	5-12,52, 55,56,57	68 99	2.7	8,228	5.31	437	9	41	-279	+.09	-6	-13
589625 MARLU LEADING VISITOR* 01-16-60 584285 2187383 5-72		3	8	1-41	20 13	2.6		5.23		21	39	-394	+.04	-16	-24
589634 TAYLORS JANES CHAMPION* 01-27-60 537666 1626358 1-72	31-02	6	9	2-55,56	22	1.6	10, 197	4.62		14	37	+380	12	+8	+17
589638 TEXDMA DBSERVER PINN		1	10	1-73	40 10 3	2.7	9,175 6,630 7,011	4.88 4.96 4.84	448 329	0	23	-133	+.03	-4	-7
589641 HUTCHINSON FARM DUKE* 12-15-59 552535 1989133 5-72		6	5	2-13,55	18 20	3.3	9,572	5.06	484	13	44	+13	05	-4	-3

,,,,	(35)				36	0		020V-0	u1 V 2 11	(F 21	JITITAK	T LI	31 FUK	TAT		972.
	REGISTRATION NUMBER NAME OF BULL	STUO COOE	NUMBER DF HEROS	UAO	STATES ND- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK		FAT		REPT	PREDIC MILK	TEO OI		NCES
	589696 BEACON BASIL BULLSEYE		10	2	6-21,31,	14	2.2	6,136		328	0	45	-817	+.09	-33	-50
	12-17-59 531342 2224D34 589726 COMBINATION SLEEPER	*****	3	36	55,57,65 3-55,57,	24 4D	3.2	7,848 8,667	5.10 4.93	400	3	32	-291	03	-17	-22
	05-15-59 573454 2128499 589729 RECOROS GOLOEN GENERATION	5-72 1*	5	4	63 3-35,58,	33 11	3.0	9,647 8,243	5.06 4.67	488 385	0	36	+215	09	+2	+8
	08-13-59 010124304 1707794	5-72			64	38		7,484	4.97	372						
	589759 LEAGERS JESTER 8AR8ER 10-16-59 567370 2225903	5-72		12	32-13,57, 58,65,93	518 32	1.5	8,4D7 9,148	5.04 4.98	424 456	23	92	-668	+.D6	-28	-42
	589772 IMP. PAULINES FILLPAIL RI 01-05-58 581485 01005979D		9	43	4-15,16, 31,64	99 87	2.6	8,888	4.74	421 393	11	48	+309	05	+11	+18
	589782 WETHERELL KITTYS KING 07-07-59 557572 1779727	*****	5	6	3-31,55, 65	21 25	2.2	7,923 8,260	5.17		18	44	-180	+•02	-7	-11
	589815 BRAMPTON COLUMBUS OREAME 01-13-60 010128409 010292101		1	29	1-35	29 28	2.8	7,430 7,873		363 413	4	28	-154	07	-14	-16
	589820 AOVANCER DESIGNS DUKE 05-24-59 575678 165D68D		1	19	1-31	19	4.2	8,885	4.84	43D 412	10	28	+171	05	+4	+8
	589842 MARAVIEW SLEEPING PANSY 1 08-14-59 534585 1852642	RIOE.*	4	18	3-33,57, 61	23 20	3.4	8,492		433	14	32	-123	+.05	-2	-5
	589860 RUSH ODUBLE OREAMER		,	13	2-21,33	15	2.8	7,954		441	13	27	-161	+.D9	D	-5
	11-10-59 563978 2039137 589870 THERESAS BRAMPTON C.8	9-71	3		1-34	23 10	1.7	8 , 4 93	5.24	445	25	24	-29	05	-6	-6
	07-04-59 01D121754 2328840 589915 ZWALOS ADVANCER LAOS PEOF	5-72	2		1-92	43 12			5.06	445					-4	-7
	04-19-6D 573034 2192298	5-72	٠	10	1- 72	20	2.3	8,999	5.35	481		25	-137	+.03	-	-
	589919 AOVANCER LAOS 8ART 8LDNO 03-11-60 469101 1834363	5-72	1	29	1-42	29 7	1.9	6,783 6,9D2		299 323	21	26	-85	04	-8	-9
	589928 JOHNNYS GOLOEN ETTA STAR. D3-17-59 565141 187648D		13	6	5-31,42, 51,55,61	37 15	2.7	8,898	4.86 5.13	432	13	59	+139	13	-5	0
	589929 8ASIL LUCY VICTORY OESIGN 08-02-59 568D40 1776317	A LAD. *	3	20	1-31	27 13	3.7	9,212 8,995		454 467	8	35	+74	07	-3	0
	589933 OANDY SYBIL DESIGN MAJEST		1	18	1-65	18	2.9	6,952		323	**	27	-102	.00	-5	-7
	12-11-59 57D876 2072724 589943 COUNT 8.J.A	* 91-1:	3 46	4	5-33,43,	41 95	2.4	7,146 8,844	4.67 5.39	334 477	20	82	-67D	+.22	-15	-31
	11-12-59 528332 1623579 589944 8INDLES ACE		5	8	88,91,92 2-61,63	21 16	1.7	9,735 7,728	5.16 4.98	502 385	**	32	-26	.00	-1	-2
	02-25-60 521704 1726385	5-72	_			17		7,679	5.01	385						
	589999 MARIAS RAOAR	5-72	2		1-42	30 5	2.2	7,061 6,632	5.13 4.93	362 327	18	28	+53	+.D4	+6	+6
	590016 8RAMPTON DESIGN RECORDS. 10-21-59 520485 1874944	5-72	1		1-74	29 24	2.3	8,435 8,990	4.80	405	**	28	-153	+.06	-2	-6
	590132 WALLFLOWER GIVIA GOLD 09-25-59 581720 2263736	9-71	4	10	3-32,63, 64	17 12	2.D	7,293 7,661	5.18 4.99	378 382	29	31	-154	+.D6	-2	-6
	590136 TRISTRAM OEES LAO 01-03-6D 563212 2084126		2	8	1-63	10	4.8	8,565 8,524	5.28 4.79	452 4D8	D	28	-2	+.12	+11	+9
	590165 TENN WAR BREAD O I C LAD	61-D.	2 18	36	4-34,57, 63,71	87 45	1.7	11,831	4.77	564 550	14	45	+378	08	+11	+20
	04-18-6D 535058 2067708 590218 BEACON TEFFIA CHARLABOY. 04-15-59 564158 1661186	*****	4	8	3-31,61,	13	2.9	7,713	4.98	384	8	30	-64	03	-6	-7
	590225 UCONN OREAMING DXFORO	*	4	5	2-16,87	10	2.3	10,523	5.10	537	10	29	+308	05	+11	+18
	03-07-60 538211 1923749 590245 SUN RISE SYBIL BEACON JII		1	16	1-13	7 16	4.4	9,513 8,227		505 419	0	28	-61	+.03	0	-2
	12-19-59 540061 2368091 590247 SUNBEAM MASTER PINN		2	65	1-13	15 67	2.4	8,383 7,630		418 374	21	29	-102	05	-10	-11
	12-15-59 549122 1941702					15		7,865		406						
	590281 BERRYS PRINCE AIM 01-31-60 542372 2023121	5-72	1		1-57	25 67	2.0	7,249 8,375	5.40	398 452					-13	-19
	590286 MASTERMAN PROUG STATESMAI 07-28-59 580986 2226240	5-72	1	_	1-65	39 36	2.0	7,040 7,048	4.68	326 330	**	27	-54	• 00	-3	-4
	590306 8EACON PINN JESTERMAN 09-16-59 570537 2100406		2	14	1-82	18 11	3.0		5.17 5.17		20	30	-144	+.01	-6	-9
	590317 NANCYS SLEEPING AOVANCER 09-21-59 534585 1885524		3 39	16	18-31,32, 43,63,93	124	1.6	10,320	5.02	518	5	69	+251	+.03	+15	+19
	590318 WONOERFUL PAMSON	35-7	5 81	9	31-55,64,	203	1.5	9,129	4.60	420	12	84	+325	19	-2	+8
	02-07-60 534585 1755015 590339 GAYDSD GAY 8ARDNET 01-02-60 502114 1783801		1	18	65,74,93 1-65	18 145	3.1	7,722	4.83 4.95 4.94	382	0	27	+121	•00	+6	+8
	590345 MARLU ANSOM EMBLEM		1 70	3	7-11,12,	116	2.7	8,675			17	87	-516	+.01	-25	-35
	06-10-60 584285 2195904 590346 MARLU WONOERFUL ANSOM	5-72	7	27	13,21,23 2-13,55	22 60	2.3		5.11 5.41		18	45	-90	+.10	+4	+1
	02-28-60 584285 1769543 590392 MILESTONE 8ASILEUS PINN.	5-72	1		1-48	17 30	2.9	8,281	5.20 4.91	431		29		+.02		-29
	09-08-59 577026 1862684	5-72	•	30		5	_,	7,339	4.88	358						
	590395 MARLU SUPREME ANSDM 02-11-60 584285 2092106	5-72	6	23	3-42,43, 74	32 9	3.7	9,531	5.08 5.10	486	3	_	-144	-00		-10
	590407 WELCOME MAY BELLE PROSPE 03-04-58 523023 1698051	TOR T 9-71	1	14	1-21	14 10	3.5	7,584 7,896	4.83	366 388	10	25	-106	01	-6	-8
	590409 VANITYS MARLU SUPREME CH 09-27-59 578890 2224011	IEF	1	15	1-21	15 10	2.7	7,499 7,692	4.77		22	25	-80	01	-5	-6
	590419 BLONGE GESIGN OF ARGYLE.		2	15	1-91	17	2.4		5.59		36	27	-220	+.03	-8	-13
	04-22-58 517551 1854237 590467 FERNOALE AOVANCER BART		2	18	1-72	7 26	2.8	8,069	5.51 4.57	369	0	34	-119	01	-7	-9
	03-24-59 580787 1887942 590479 ETTAS FASHION PRINCE	*****	9	2	2-23,31	83 16	2.3	8,317	4.62	413	17	47	-96	+.01	-4	-6
	04-09-60 571911 2123638	5-72				13		8,467	4.97	421						

STUO	OF O HEROS /	HTIW -UN UA	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES 2 2	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
590527 AOVANCERS CARRYON* 08-17-60 586676 1929331 5-72	15	6 8-23,31, 32,35,61	30 21	2.7	8,316	5.27 5.14	438 468	25	54	-419	+.08	-14	-23
590634 FINANCIER OESIGNER*	2	10 1-65	13	2.8	7,810 8,072		375 380	**	29	-102	+.03	-2	-5
01-23-60 561512 1810528 5-72 590682 MR. ALL JERSEY* 07-30-60 557868 1810139 5-72	5	18 2-55,56	41 26	3.0	8,963	5.20	466 461	3	45	+37	+.01	+3	+4
590691 OANOYMAC BEACON GOLO RING*	4	35 2-23,56	44	3.6	9,280	4.74	440	8	35	+127	08	-1	+3
10-03-59 574372 2049513 5-72 590697 SIGNAL GEORGIC LAO*	3	37 1-35	15 43	2.9	8,901 6,487	5.01	328	**	32	-431	01	-22	-30
09-28-59 550285 2143738 5-72 590719 FILLPAIL SIGNAL REX 01-22-60 576288 2137717 5-72	1	19 1-23	9 19 49	3.9	7,708 8,376 9,758	5.12 5.11 4.93	395 428 481	5	28	-368	+.06	-13	-21
590743 80UQUETS SPOILT BOY* 04-26-60 569969 1855112 1-72	2	7 2-31,55	12 28	1.2		4.91 5.15	449 444	**	26	+123	06	+1	+4
590751 WASHINGTON WELCOME L10N* 10-26-59 546354 1609141 5-72	1	28 1-21	28 10	4.5	6,560	4.82		11	30	-11	06	-6	-5
590777 WONDERFUL ETTA COMBINATION* 91-11 08-23-59 573454 1631376 5-72	8	21 4-13,35, 42,43	36 14	3.4	8,942		435 451	15	40	+44	08	-5	-3
590781 TOREAGUR BELL RECUROS* 04-06-60 520485 2128504 5-72	8	2 5-23,31, 34,61,63	14 16	2.9		5.32 5.05	450 425	20	45	-5	+.11	+10	+8
590811 SIBLEY STAR OESIGN MASSASOIT* 09-25-59 530489 2089462 5-72	10	1 6-12,13,	10	3 . 8		4.95	435	14	43	-181	•00	-9	-13
590877 MISTER JESTER 80Y* 03-11-60 549122 1535136 5-72	4	9 3-32,34,	19 23	3.0	8,663	5.15	446 437	8	38	-100	+.09	+3	0
590907 RATHERWYCK JESTER OEACON* 03-08-60 583427 2328092 5-72	3	5 2-11,12	10 12	2.3	10,552	4.62	488 482	20	30	+304	13	+3	+11
590917 JUNE ANO JEANIES BROTHER* 10-03-59 531342 1557314 5-72	10	8 5-31,41, 42,55,72	27 18	2.6	9,083	5.01	455	0	47	-144	02	-9	-11
590929 TWINGROOK NOBLE BRUCE* 01-31-60 546137 1907107 5-72	12	5 6-11,13, 14,16,21	31 48	2.9	9,619 9,791	5.11	492 504	17	58	-55	.00	-3	-4
590930 NELLY PINN* 04-25-60 531795 1915795 5-72	2	34 1-93	36 36	2.1	10,503	5.46 5.22	573 575	10	28	-86	+.08	+3	0
590935 OANOY JIM* 21-10 11-29-59 578890 2183921 5-72	61	2 7-11,12, 13,14,16	97 17	2.3	9,792	4.84	474 479	17	84	+351	20	-1	+9
590961 AOVANCER MODEL HANDSOME OF 02.* 04-06-60 469101 2100659 5-72	4	14 1-41	30	3.2	8,052		483 520	22	42	-592	+.21	-12	-27
590982 WINSOME ASHLEY SHAUN* 04-25-60 566774 2035772 5-72	1	22 1-42	22	2.1	5,999 6,181	4.88	293 314	0	26	-119	02	-8	-10
591012 FAVORITE MARLU OESIGN* 10-08-60 577027 2174522 5-72	4	35 1-56	42 83		10,189	5.23	533	3	34	-106	•00	-5	-7
591030 VICTORYS OREGONIAN* 11-06-59 580237 2188451 5-72	4	20 3-86,92, 93	26 47		9,507		450 462	**	30	-101	+.03	-2	-4
591042 WINSOME CANCY ROYAL* 04-15-60 559355 1771510 5-72	5	12 2-42,43	22 13	2.7	8,003	5.36 5.31	429	11	36	-151	+.03	-5	-8
591110 JESTER GOLDEN COMMANOO* 12-06-59 574676 2077838 1-72	4	33 2-84,92	39 29		8,404	4.83	406 431	**	28	-111	02	-7	-9
591130 ODUGHTY ROSE STAR* 05-05-60 565141 2281180 5-72	12	2 5-23,31, 32,34,55	19	2.3	9,257 8,828	5.09 5.01	471 442	**	53	+216	+.05	+15	+18
591141 GOLO RING COUNT* 11-03-59 564209 1799259 5-72	14	4 4-11,13, 21,58	40 20	2.5		5.19 5.15	445 475	30	64	-404	+.04	-17	-25
591146 LEAGER L.C. NOBLEMAN* 02-20-60 567370 2143109 5-72	1	24 1-43	24 23	3.2		4.65	405	14	28	+29	03	-1	0
591147 LEADER SUPHIA SIR 33-03 02-28-60 567370 1505315 5-72	106	3 30-13,21, 42,43,55	174	2.5	9,001 8,693	5.02 5.07		11	90	+248	04	+9	+14
591148 LEAGER L.C. SUPHIA 35-75	27	10 14-13,33,	64	1.7	9,171	5.40	495	14	61	+75	+.10	+13	+13
05-22-60 567370 2143115 5-72 591149 LEADER BELLE BASIL 31-02	118	65,87,93 10 22-31,43,	22 384	1.2	9,049 9,110		477 451	15	90	-153	+.01	-7	-10
06-08-60 567370 2055164 5-72 591153 AOVANCER SLEEPING RADAR*	15	52,65,72 18 8-31,32,	29 44	2.6	9,309 7,349	4.95 5.31	461 390	18	45	-363	+.13	-7	-16
10-09-59 534585 1868050 5-72 591158 PLAINVIEW DXFOROS ROCKET* 63-03	7	63,65,72	23 12		8,056 7,886	5.01	404	22	40	-231	+.04	-8	-13
03-17-60 585428 1774667 5-72 591179 HEADMAN DXFDROS LEADER*		48 1-56	17 48	2.5	8,401 11,243	4.98	418 493		28		10	+8	+16
05-15-60 539252 1728247 5-72 591184 FILLPAIL WONOROUS JESTER*	3	9 2-65,72	55 15		10,158 8,822	4.60 5.02	467 443		33	-199	+.04	-6	-11
07-03-60 546993 1994386 9-71 591202 COMMANOO OANOY SIR	1	31 1-71	64	3.0	9,473 8,675	4.91		17	29	-188	+.03	-7	-11
11-15-59 574189 2120368 5-72 591214 OUART SECRET LEAGER*	2	9 1-21	11	3.3	9,370	4.88	457	8	37		10	+4	+11
02-04-60 497574 2330593 5-72 591216 PATHFINOERS SPARKLING SIR*	_	27 1-52	34 56		9,567 7,987	5.29	506		42		+.02	-9	-13
11-07-60 557868 2233395 5-72 591222 MAC 1MP. NATALIE SURVILLE RULE*	12	5 3-65,92,	33	1.7	8,428		429	**	56		05	-25	-32
07-02-60 010009081 010063910 5-72 591226 POLLEO BRIMFULL MASTER STATESM*		93	24		9,546	5.06 4.56	483	19	29		+.01	+1	+1
05-22-60 561989 2072542 5-72 591238 ETTA STAR		10 1-31	22		9,522	4.48	427		25		04	-11	-13
08-27-60 565141 1741451 5-72			10	3.7	9,207			J	.,	.,.	,	••	
591239 KING B* 10-04-60 531342 2108217 5-72	36	11 17-23,31, 34,58,61	97 34	2.0		4.90		9	71	-16	02	-3	-3
591253 ORACONIS ETTAS THUNDER* 10-14-60 578308 2039775 5-72	1	28 1-91	28 21		8,451	4.86	411	4	29	-162	07	-14	-16
591265 OANOYS HAMPTONNE LEADER* 09-08-60 570876 2064055 5-72	1	23 1-65	23 36	2.1	6,698	4.64	311	8	26	-176	+.01	-8	-12

REGISTRATION	NUM8ER	EFF	STATES	OAU	GHTERS	AND HER	OMATES		z					
	STUO DF COOF HEROS		HTIW -OM SUAC TROM	OAUS	REC/OAL	J MILK	z z	FAT	1ST	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
591277 8EAUTYS RECORO AOVANCER* 05-21-60 553149 2112324 5-72	61-02 52	5	9-23,31, 58,61,63	132	2.5	7,233 8,430		375 425	22	84	-1,057	+.12	-43	-65
591295 FAVORITE MARSHALL JUOGE* 07-11-60 563813 2202211 5-72	8	11	2-23,31	28	3.5	9,890	4.82	477	4	44	+366	09	+10	+19
591314 SABLES VICTORY COMMANOO* 04-02-60 513246 2285621 5-72	3	41	2-63,71	55 21	2.4	8,312	5.00	416	0	34	+15	01	0	0
591316 IMP. HEARTY FILLPAIL ROYAL*	5	4	3-42,47,	11	2.1	7,920	5.33	422	0	33	-244	+.08	-5	-11
06-18-60 594412 010066370 5-72 591319 MAOALENES MARK*	4	17	48 3-13,84,	17 37	3.1	8,618 9,256		438 492	6	44	+48	+.05	+7	+7
02-15-60 520485 1995650 5-72 591335 MASTER PRODUCTION* 10-14-60 557868 2074985 5-72	1	. 27	93 1-56	48 27 11	1.2	9,161 6,170 6,274	4.62	480 285 288	**	23	-85	+.01	-3	-5
591344 LANSING RIOGE RAY*	1	. 19	1-42	19	3.7	8,426		416	21	27	-100	01	-6	-8
12-27-59 564644 2034162 5-72 591348 JESTER MORDCCO TUFFY*	1	24	1-31	13 24	3.6	8,774 6,662	5.43	441 362	5	28	-236	+.04	-8	-13
05-07-60 542372 1632709 5-72 591369 BRAMPTON ROYALIST FAVOR* 07-12-60 520485 2149545 5-72	65-02 45	6	5-56,63, 64,65,72	149	2 • 2	8,283	4.99	387 413	14	85	-79	+.09	+4	+1
591370 BRAMPTON ROYALIST RECORDS*	31-02 29	. 6	7-31,43,	23 95	2.8	8,305		404	15	79	-19	01	-2	-2
07-13-60 520485 2175807 5-72 591373 ETTA COMMANOO STAR*		21	64,65,71 2-31,32	23 23	2.6	8,362	5.01	419		29	-127	+.03	-4	-7
10-10-60 556092 2228682 5-72 591382 HEAOSPRING SPARK EXPRESS*	1	84	1-56	10 84	2 • 2	7,953 10,395	5.29 5.44		5	29	-34	+.02	0	-1
03-21-60 571160 2225564 5-72 591389 OOLLS PRIZE OANOY*	5	. 6	3-87,91,	23 18	1.7	8,472		578 458	**	40	-96	+.05	0	-3
03-10-59 574748 1751116 5-72 591405 MARLU ANSOM CORALAO*	1		93 1-55	12	3.5	8,683	5.29	459	5	29	-92	+.03	- 2	-4
05-18-60 584285 2195916 5-72 591432 OAYPECK MILAOY TRIUMPH*		37	1-43	17 46	2.5	7,960 9,387	4.89	389 479		33	+1	+.01	+1	+1
09-27-60 584285 2290030 5-72				41		9,423		477						
591436 TRINETTES M.C.P. ERICSON* 09-19-60 552974 2158652 5-72 591446 COMMANOO PATTERN ROYAL*	2	. 18	1-21 2-73,91	18 13 11	2.5	5,685 6,483 8,464	5.31	344	30	26 27	-274 -184	+.03	-11	-17
07-07-60 552974 1956377 5-72 591457 BEAUTYS PREMIER*		. 24	1-64	23 24	3.4	9,172	4.79	439		28	-64	.00	-3	-4
09-24-60 553149 1628492 5-72	_	_		16		6,532		307						
591490 SYNOICATE MILESTONE PRINCE* 07-07-60 581946 2127504 5-72 591495 J.8. ARGO*	2		2-13,56	13 40 15	4.3	8,780 9,482 7,637	5.11	484 485 390	0	35 35		+.14	+1	-6 -38
11-17-60 542372 2207521 5-72 591519 AOVANCER SLEEPING 8EACON*	6		88	41	2.2	9,303	5.07	472 326	5	34	-443	01		-31
03-30-60 010121754 2276790 9-71				12		7,657	5.11	391						
591537 W R ROYAL JESTER* 10-30-60 567397 2199487 5-72	2		2-57,64	18 15	1.7	7,420	4.65	345 356	**	30	-65	02	-5	-6 -8
591565 JESTER 8ELLE 8EACON THOMAS 12-14-58 554902 1961015 5-72 591575 MARLU MILESTONE VALIANT*	31-02 50		1-34 9-31,32,	30 16 138	3.0 2.8	7,630 8,014 8,176	5.65 5.44 5.30	431 436 433	11	86	-211 -315	+.10 +.21	-2 +3	-6
12-26-60 563805 2107856 5-72			56,63,64	26		8,490	5.03	427						
591619 ROSES RING MAN* 12-03-59 580702 2017445 1-72 591626 FLORISTS X AIM KING			41-13,21, 32,41,74	1,139 26	1.4	8,373	5.06	430 458 369	23	97 27		+.09	-25 -8	-39 -12
07-20-60 518988 1804206 5-72 591633 PROMOTER 8ELMONT BASIL*		. 29	1-87	29 31 11	2.2	7,385 8,000 8,093		397 380		27	+40	02	0	+1
09-12-60 554146 2368631 5-72				28		7,820	4.80	375						
591643 COMMANOD OESIGN SIR* 03-01-58 532528 1636014 5-72	1	11	1-65	11 28	4.2	7,956 8,695 10,421	4.82	390 419	7	25 43	-191 +145	+.03	-7 +10	+12
591673 JESTERMAN GOLOEN JOLLY* 11-24-60 561469 2005284 5-72 591736 8ROWNLANE GENERATION ACE OF V.*		12	1-16	21 18 14	2.1	10,201	5.22	533		26		+.08	-1	~5
03-16-60 010124304 010197505 5-72		• • •		9		9, 151		474					•	
591747 ROYAL RUSH NOBLE* 07-20-59 563978 2025605 5-72			1-43	15		8,122	5.43	444						
591757 BRAMPTON EUREKA* 12-26-53 010104635 010209306 5-72 591764 NEWFIELOS CAROM KING*	12		10-13,15, 31,87,88 3-12,13,	35 45 28	1.8	7,800 8,654 10,052	5.07			47 53		+.04		+10
08-05-59 585327 2148516 5-72	,		21	26	3.)	10,002			23	,,	710	****	, 20	
591883 BRIGHAM AOVANCER RAY8URN 12-08-60 555208 1671002 5-72	Z	32	1-54	48 15	2.8	9,664 9,534	5.14	490	9	37		+.01	+4	+5
591896 LANOMARK JESTER* 11-24-60 583102 1796107 5-72	3		1-32	17	2.5	8,793 9,100	5.15	469	27	28	-84	+.04	-1	-3
591902 BRIGHTIE WORTH LITTLE JESUS* 07-01-59 585615 1881087 5-72	3	3 11	1-93	15 25	1.3	8,104 9,030		482	10	24	-224	05	-16	-19
591928 JEWELERS 8EACON ROYAL* 11-11-60 525627 2029775 5-72	5		2-42,57	15 10	1.9	8,146 8,457	4.95	399 419		32	-118	.00	-6	-8
591947 RAOARS LOYALS ROYAL* 12-20-59 559045 2084023 5-72	3		1-57	13 22	3.5	9,060 8,821	5.09	447	0	36	+79	04	0	+2
591959 MILAOYS HALO* 10-18-58 576667 2005712 9-71	ž	13	1-34	15 18	2.8	8,649		468	8	27	-21	+.02	+1	0
591960 VOGAN FARM 8LONOE MILKMAN* 12-18-59 550331 2226848 5-72	1	15	1-23	15	3.5	7,658 8,393		403 434	0	27	-215	+.03	-8	-13
591976 ANSOM SUPREME VISITOR* 07-16-60 584285 2226828 5-72		21	1-63	21 33	2.1	6,309 7,045	5.07 4.95	320 349		26		+.03	-9	-14
591986 BUTTERNUT TEFFIA TYPE* 04-07-60 525015 2057457 5-72	4	9	4-16,33, 48,71	23 15	1.7	7,389 8,229			25	39	-362	+.07	-12	-20

EKJEI					32	. 7		0304 0	1117 31	~ C 30	,,,,,,,,,,,	.,	31 101		•	,,,,,
REGIS	TRATION ME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	AND HER U MILK TE MILK			LST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
	VICTORY OESIGN*		6	12	3-31,54,	33	3.0	8,546		424	17	47	-408	+.03	-18	-26
07-12-60 592003 AMYS E	568040 1776317 5-72 3 J A*		6	8	55 3-31,52,	18 25	3.1	9,467 7,930	4.98	467 395	16	46	-464	01	-24	-33
01-17-61 592018 CHAMP: 02-03-61	528332 1956897 5-72 ***IONS PATHFINOER PEER* 519828 2191341 5-72		2	17	64 1-42	59 21 6	2.3	8,927 9,360 9,653	5.02 4.93 4.88	448 461 471	7	29	-65	+.03	-1	-3
	LUNTEER PREMIER KING		1	39	1-93	39	1.2	11,029		603	42	24	-23	+.05	+3	+2
10-26-60	574253 2034085 5-72 ************************************	35-75		7	26-13,14,	97 213	1.4		5.33 4.88	606 452	19	87		14	-21	-22
07-19-60	557868 2191346 5-72 ANO BELLE BOY*			6	55,57,93 10-11,12,	3 8 7 3 2	1.6	9,505 9,928	5.05 5.25	480 521	13	96	+194	+.24	+32	+32
02-15-60	502323 1652984 5-72 RE O. STANOARO AIM*			29	13,14,21	22	2 7	9,803	5.02 4.93	492 518	**	29	+106	01	+4	+6
10-27-60	585679 2091783 5-72 ONE BARON VENTURE		1		1-93	11 10	3.3	10,274	4.97	511 418	10	23		01	-1	-1
06-13-60	580372 2348533 5-72 ONE ASTOR WONDER*		1		1-93	149	2.7	8,668	4.87	422		28		+.02	+2	+2
01-10-61	580372 2348534 5-72		•	30	• /3	150		8,881	4.92	437	-	20		7.02	-	
592121 FAIR-1	#EATHER MILKMAN* 579205 2148362 5-72		3	6	2-31,74	14 24	2.4	9,339 8,875	4.45	416 410	8	34	+153	07	+1	+5
592143 GOLOEP 01-12-61	FORMANOD AIM* 574676 2185402 5-72		1	15	1-35	15 29	3.3	7,779 7,938		403 405	0	26	-70	+.03	-1	-3
592163 JANES 08-19-60	JIM* 567241 2054813 5-72	31-02	19	18	8-21,31, 55,72,74	53 33	1.9	9,754 10,812		529 555	37	47	-413	+.17	-6	-17
	IIS WONOROUS HIGHFIELO*	35-75	76	4	27-21,55,	182	1.2		4.96	453	24	87	-234	04	-15	-19
10-19-60 592184 GIL-8/ 10-14-60	564357 1766980 5-72 R CAROM RECOROS* 558413 2024173 5-72	91-11	5	7	64,87,92 1-35	32 18	1.7	7,533	5.02 4.98	375	36	35	-64	.00	-3	-4
	ON VOLUNTEER RECORO* 520485 2219433 5-72		3	9	1-74	11 14 70	2.1	7,574 9,174 8,466		379 393 389	20	29	+189	10	0	+5
	EE GOLOEN BOY*		6	11	2-21,23	38	2.5		5.37		18	51	-141	+.10	+2	-2
12-21-60	565141 1893095 5-72 FILLITY TOP SECRET*		10	1	5-12,13,	22 13	2.7	9,557		496 472	36	45	-167		-3	-7
12-12-60	562571 2105547 5-72 FALCON*		4	6	16,21,55 2-41,42	31 16	1.8	9,126 7,701	5.30	484 377	10	36	-50	05	-7	-7
	010129102 2370624 5-72					13		7,712		392	_					. 2.2
02-14-60	497574 1973774 5-72		_	12	1-22	82 82		11,751	4.85	589 520		40			+30	+38
10-21-60	1 ETTA COMMANOO SLEEPER* 556092 2228681 5-72			13	7-21,23,	33 12	2.6		5.21	444	23	45		+.08	-15	-25
11-08-59	MARSHALL CHIEF* 572384 1758776 5-72		2	10	1-31	20 14	3.9	10,889	5.34	582 561	0	38	+211	+.02	+12	+16
04-01-60	S 01AMON0* 552843 1534107 5-72		4	4	2-12,13	10 16	3.7	8,771 9,119	5.06 5.01	444 457	**	33	-111	+.03	-3	-6
10-31-60	* BEAU SYBIL* 560227 1872238 5-72		2		1-74	55 74	1.6	9,214 8,873	4.65 4.79	425		27	+87	05	0	+2
592382 SIR L/ 11-04-60 (NCELOT 010124107 1757490 5-72		4	14	1-31	19 14	1.8	8,566 8,610	5.31 5.19	455 447	0	28	-23	+.03	+2	+1
592408 FASHIO 08-17-60	N AOVANCER LAO* 569336 1924287 5-72		1	17	1-32	17	3.4	8,554 8,367	5.37 5.25	459 439	7	28	+34	+.04	+5	+5
592437 F. AOV	ANCERS KING* 568425 2021391 5-72		1	10	1-35	10 21	2.9	10,369	5.35 5.45	555 523	10	22	+185	•00	+9	+13
592439 FAVOR 12-06-60	SIGNAL TRIUMPH* 556096 2068811 5-72		5	14	1-56	21 93	2.8	10,603	5.02 5.34	532 538	6	34	+214	10	+1	+7
	KS STAR SLEEPER		3	10	1-58	20	3.0	9,482		444	13	37	+69	04	0	+2
	586299 2316068 5-72 ETTA STAR*		3	56	1-58	46 62	2.2	9,322	4.79	445	15	30	+41	01	+1	+2
11-14-60 592469 8ELLS 09-26-60	565141 1922335 5-72 RECOROS KING* 520485 2244521 5-72		1	12	1-35	39 12 29	3.0	9,884 7,279	4.81 5.03 5.22	475 366	33	24	-40	02	-4	-4
	OWL AIM*		1	17	1-34		4.2	5,667			10	28	-307	01	-16	-22
11-26-60	561487 1775204 5-72 IGTON WONDER*			15	4-31,42,	8 39	2.4	6,512	5.14	335		45	-244	+.10	-3	-9
	534585 2047514 5-72 ANT CAROM BEACON*		6	17	63,74 4-33,41,	24 30	1.6	8,902 6,350	5.06 4.98	450 316	**	34	-379	.00	-19	-26
08-09-60	581759 2300757 5-72		_		65,92	11		7,299	5.03							
08-30-60	**************************************		1	18	2-21,43	31 28	2.8	8,800	5.22	453	**	38		+.01	+2	+2
12-20-60	581275 2299009 5-72 IONS EVANGELIST*		3	6	1-14 2-23,56	13 3 15	2.5	8,342 9,510	4.96 5.29	414 503 508		38		06	-19	
12-21-60	519828 2233394 5-72		3		2 237 76	78	3.1	8,963	4.73 4.86	436	2)	30	,013	.01		. 41
08-08-60	NOBLE LAO* 575882 2326368 5-72		5	5	4-51,52, 54,56	13 29		10,642	5.06	479		37		01	+21	+30
11-02-59	**************************************		6	32	2-41,42	41 9	3.0	7,571	5.40 5.28	400	9		-63	+.05	+1	-1
592563 RINCOM	640A TRI-SULTAN IVORY 578810 2211876 5-72		1	79	1-93	79 155	2.4		5.01 4.94		16	29	+144	+.02	+9	+11
592568 MARLU 08-07-60	MILESTONE AMULET* 563805 1983659 5-72		1	48	1-35	48 18	3.3	9,299	5.30 5.03		10	30	-61	+.09	+5	+2
592579 FILLP	TIL RAOAR OF R.J.F* 518988 1898738 5-72		2	14	1-47	16 18	3.7	8,971	5.09	457	13	29	+28	.00	+1	+2
	TEW COMMANOD PATTERN 552974 1736805 5-72	91-11	. 7	18	4-35,41, 42,93	32 19	1.1	8,351	5.46 5.15	456	41	32	-287	+.11	-5	-12

IEK 2 C 1			33	U		020V=0	HIA 21	KE 20	INNAK	Y LI	21 FOR	TAT	1	972.
REGISTRATION NUMBER NAME OF BULL		ER EFF DAU OS /HO	STATES NO- WITH MOST DAUS		REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
592584 SAYOA POET TRISTRAM*	31-02	6 25	3-31.88,	63	2.0	12,263		656	2	47	+332	+.05	+21	+27
05-25-60 580714 1615896 5-72 592594 DESIGNS SOBER BELL		3 6	93 2-34,57	30 13	2.0	6,940	5.31 5.16	628 358	25	32	-254	•00	-13	-18
11-24-60 531342 2056809 5-72 592609 ZWALOS D8SERVER SIGNAL		2 16	1-92	24 18	2.7	7,594 12,643	5.23 4.79	397 605	6	28	+655	14	+19	+34
02-14-61 553236 2168717 9-71				19		10,455	5.24	548						
592650 MILESTONE SUPREME COMMANOO* 07-11-60 563805 2155938 5-72		19 13	11-11,12,	57 31	2.8	8,960 9,817	5.49	492 500	11	59	-457	+.25	-1	-14
592658 WONDROUS MEOAL LUCKY* 09-12-58 508078 1867098 5-72		1 26	1-31	26 51	4.3	8,456	5.31 5.26	449	4	30	+16	+.02	+3	+3
592661 CROWNS CERES ROYAL* 02-07-60 585431 2172961 5-72		8 15	1-74	45	2.0	8,881	4.46	396 401	21	48	+147	12	-4	+1
592684 UTAG TORONO LILA SYMBOL		5 11	2-87,93	35 85	2.3	10,509	4.75	499	10	49	+394	12	+8	+18
11-13-60 497574 2038297 5-72 592697 SPARKLING BLONGE PIONEER*		4 48	1-57	54	3.2	8,145	4.98 5.35	487 436	2	33	-184	+.10	0	~5
05-28-60 496820 2046899 5-72 592702 VOLUNTEER STONY BROOK JONAS*		2 10	1-58	17 12	3.3	10,161	4.99	433	**	27	+515	13	+13	+25
04-26-60 506697 1804326 5-72				89		8,182	4.71	385						
592718 MARLU ANSOM CHARMER		4 49	3-56,63, 74	82 91	2.7	9,815 10,197	5.45 5.30	535 540	6	41	-107	+.08	+2	-1
592728 HETHERINGTON FERNS JESTER* 12-25-60 528332 2161005 5-72		5 8	3-31,33, 63	15 27	2.5	9,342 8,600	4.87 5.07	455	9	33	+228	06	+6	+11
592732 LAOS OXFORO TRISTRAM		1 18	1-93	18 35	3.1	11,508	5.41	623 579	11	27	+158	+.08	+15	+17
592750 QUART SECRET KING*		2 25	1-21	29	3.2	9,757	5.31	518	10	31	+111	+.04	+9	+11
12-04-60 497574 2327494 5-72 592764 SIGNAL FAVORITE COMMANOER*		1 22	1-74	31 22	2.6	9,442 7,941	5.22	493 378	18	27	-195	03	-12	-15
09-06-60 530280 2175818 5-72 592813 PARAMOUNT NANCYS RAOAR PRINCE.*		1 27	1-64	13 27	3.3	8,635	4.89	422	4	28	+312		+14	+20
07-23-60 010124304 2006893 5-72			1-04	38	3.3	8,306	4.43	368	•	20	7312	02	*14	¥20
592832 JOLL IFIER* 09-12-59 010008842 2317496 5-72		1 25	1-21	25 17	2.5	7,193 7,964	4.75	342 383	**	27	-239	•00	-12	-17
592845 ADVANCER RECORD HUCK OF OZ*		1 34	1-48	34	2.9	8,650	5.77	499	21	29	+13	+.07	+7	+6
01-14-61 520485 2219153 5-72 592868 SABLES MICHAEL		1 44	1-31	10 44 27	2.5	8,557 8,299 9,027	5.56 4.87 5.01	476 404 452	10	29	-207	03	-13	-17
592870 LYNNS CROWNED OREAMER		2 19	1-51	21	2.6	7,622	5.37	409	15	28	-310	+.03	-13	-19
05-14-60 583022 2117902 5-72 592884 CHOICE COM ROYAL 8EACON*		5 3		7 13	3.5	8,705	5.31	462	•	42				0
08-27-60 571912 2191967 5-72			2-13,55	31		8,973 9,188	5.19	481 477	•		-82	+.08	+3	_
592899 PINNACLE FAVORITE JOE* 05-02-61 534381 2279858 5-72		3 5	2-33,43	10	2.1	8,624	5.06 5.00	436 422	0	30	+38	+.01	+3	+4
592911 C J F PATTERNS ENVOY*		1 13	1-73	13	4.3		5.32	548	0	27	+343	+•09	+26	+31
01-12-61 552974 2140484 5-72 592920 CORALAOS SUPREME	35-21	42 6	8-35,41,	43 142	2.0	9,032 10,352	4.94	451 511	16	83	+275	16	-1	+7
06-04-60 575068 2118782 5-72 592969 VICTORIOUS ROYALIST GOLDEN*		2 8	42,43,93 1-33	16 15	3.0	10,130 7,737	5.12	520 396	0	35	+46	.00	+2	+3
02-20-61 570643 2017628 5-72				3		7,446		384						
592972 GARGANTUA* 12-17-60 561500 1982961 5-72		1 21	1-84	21 36	2.2	6,757		302 355		26	-358	+.03	-15	-22
592997 RADAR BROWNYS OESIGNER* 03-11-61 571555 2012509 5-72		2 31	1-31	40 13	3.3	8,987 8,652		466	13	34	+101	+.02	+7	+9
593014 TORONOS SENTINEL* 01-13-60 497574 2169715 5-72		2 15	2-31,74	17 26	3.4		4.93	475 432	0	29	+264	01	+12	+17
593038 LINOAS MARLU OESIGN		2 11	1-63	13	1.8	7,510	4.58	344	**	25	-290	+.01	-14	-20
05-08-59 568681 2048764 5-72 593061 8RIGHAM TORONO SUPER8*		27 2	2-13,21	19 41	3.4	8,656 9,762	4.61	399 482	9	72	+249	09	+4	+10
03-10-61 497574 2056464 5-72 593068 BROWNLANE GENERATIONS KAVOLA*		2 15	1-13	18 17	2.8	9,458 7,668	5.08	480 403	10	28		01	-15	~20
09-16-58 010124304 010220623 9-71		,	1-15	16	2.0		5.32		• 7		201	•••	• •	
593074 ASGAARO KENT HERO* 11-06-60 573213 2290742 9-71		1 13	1-21	13 11	3.4		4.79		**	26	-204	02	-12	-16
593080 NOBLE OLIVIA 81JOU*		2 9	1-57	11	3.0	8,329	5.10	425	0	26	+7	03	-2	-1
593088 MILESTONE COMMANDO LEAGER		4 11	2-55,56	16	3.1	10,359		510	27	31	+215	03	+8	+13
10-31-60 563805 2226827 9-71 593148 SPARKLE BLONGE SIGNAL SULTAN	25-75	45 21	19-55,56,	23 109	1 0	9,747		490 519	8	62	+164	02	+6	+10
01-26-59 508078 1853266 5-72			57,65,87	55		10,029	5.15	516						
593151 AOVANCER DEWORDP PRINCE* 09-06-59 488392 1931743 5-72		1 17	1-31	17 31	2.8	8,340	4.75	399		24		+.03	+7	+8
593168 BONNYS JUSTINE JAY 01-10-61 579699 2270520 9-71		1 22	1-54	22 15	2.3	7,773 9,378		429 529	14	26	-407	03	-23	-30
593171 SABLES SENSATION DENTON		1 14	1-13	14	4.4	10,739			0	28	+40	+.03	+5	+5
12-04-60 585348 1950394 5-72 593210 AOVANCER SLEEPING TOREAGOR*		16 19	6-21,31,	52 63	2.4	10,766	5.03	526	2	54	+385	06	+14	+22
07-30-60 534585 2128503 5-72 593215 EDITHS FLORIST RADAR		4 10	32,51,55 2-63,65	23 24	3.0	9,816 7,841	5.14 4.74	505 372	11	42	-209	05	-15	-18
10-19-60 518988 2005175 9-71				50		8,269		406						
593232 ITASKAS FARMER* 02-09-61 581485 1987210 5-72		5 5	4-21,33, 42,43	12 13	1.9		4.96		**	33	-418	.00	-21	~29
593236 POMPOUS VALIANT JESTER* 09-06-60 552439 2280766 5-72		11 2	5-33,35, 41,42,43	21 15	3.0	7,832	4.94	387	13	55	-281	05	-18	-23
593292 R.O.F. DEMPSTER TORONO MARVEL.*	21-10	34 3	3-12,13,	49	2.5	8,980	5.18	465	9	72	-180	+.09	-1	-6
01-13-61 490529 2189897 5-72			21	22		7,673	5.08	470						

JERSEY				33	1		USOA-0	HIY 21	RE SU	MMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION		MBER OF	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK		FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
NUMBER NAME OF 8ULL			31	1-74	96	3.2	8,286			12	56		+.05	-5	-9
593302 EOGELEA POSING ACME* 04-20-58 010126125 010174207 5-72 593303 CAMPBURN CAPTAIN*		3	23	1-74	63 29	2.9		4.61	395 367	0	32	-104	03	-3	-2
02-01-59 010124304 010243658 5-72 593305 TWO DAKS P.B. BASIL PRINCE*		3	10	1-41	65 14	2.9	8,024 7,858	4.62	371 404	23	29		01	-12	-16
03-29-60 561495 2307395 5-72		•	10	1-41	13	2.07	8,561	5.24	449		٤,	- 227	•01	••	
593311 WELCOME SY8IL PIONEER* 10-28-60 502114 2163499 5+72		4	18	2-41,65	25 27	2.6	9,260 9,581	5.28	489 492	25	33	-85	+.05	0	-2
593324 STAROUST ITASKAS MASTERPIECE* 01-19-61 585423 1564661 5-72		4	17	1-93	24 21	2.0	7,927 9,549	5.17 4.98	410 476	13	32	-494	+.07	-19	-30
593327 HEAO MAN** 01-02-60 508078 2248619 5-72		2	27	1-56	29 47	2.6	9,212 9,167		479 487	4	29	+17	~.01	0	0
593334 KEEPER OREAMING EOUCATOR D S.F 05-25-61 585748 1953684 5-72		1	19	1-93	19 108	1.3	10,800 11,527	5.47 5.28	591 609	**	22	-104	+.06	0	3
593399 KEEPERS CAROLINE BLONGE D S.F.		2	21	1-93	31	1.8	8,462	4.96	420	24	32	~138	+.01	~6	-9
593406 PIXYS IMPERIAL*		10	19	6-31,35,	151 37	2.2	8,888	4.96 5.01	531	23	39	-65	03	-6	~7
03-19-60 530104 1968775 1-72 593424 OREAMER A OVANCER STANOARO*		8	9	41,42,92	33 31	1.9	10,963	5.12 4.92	561 516	**	47	+208	10	+1	+7
02-02-61 576161 1936612 5-72 593430 8UCKEYE GROVE GEORGE*		2	21	1-31	19 23	2.7	10,153 8,981	5.14 5.14	522 462	18	27	-23	.00	-1	-1
11-16-60 554865 1913379 5-72 593477 SABLE OANOY BASIL*		1	10	1-65	14	1.9	9,072	5.21	473		21	-23	01	~2	-2
03-03-59 574743 2194345 9-71		٠		1-05	25	,	6,152	4.70	289	27		-23	- 101		
593491 CHAMPION TRISTRAM SIR REX* 07-09-60 528622 2008722 5-72		4	5	1-88	17 27	2.5	9,952 10,434	5.27	524 541	17	41	-138	+.06	~ 2	-6
593510 MASTERSON FLOWERS CHRISTOPHER.* 10-12-60 585485 2015174 5-72		1	14	1-41	14 13	1.1	6,889 8,062	5.15 4.99	355 402	71	20	~252	+.04	-9	-15
593559 SNDWFLAKES COMMANOO MILKMAN* 10-12-60 550331 2209580 5-72		5	7	2-23,55	16 9	1.4	7,323 8,126	5.11 5.13	374 417	0	33	-289	•00	-14	→2 0
593561 AOVANCER CANOYMAN*		5	13	3-58,63,	25	2.7	8,435	4.98	420	8	39	-130	+.06	-1	-4
05-15-61 563813 2132844 5-72 593574 STANDARO ORACONIS PAT BARDN*		3	15	64 1-92	59 36	1.0	8,742 9,728	4.83	422	**	37	+188	04	+6	+10
05-28-59 568015 2117080 5-72 593603 0ESIGN RIVERHOLM AMBER CHAMPIO* 10-06-60 576258 1756666 9-71		1	11	1-21	15 11 16	2.4	9,243 7,549 8,547	4.91 5.05 5.04	454 381 431	33	23	-239	+.01	-11	-16
593622 ANSOM VISITOR OF H		8	3	2-14,31	16	2.0	7,639	5.01	383	14	44	-245	01	-13	-18
06-08-60 584285 2274265 5-72 593626 RAOAR FAVOR COMMANOO*		2	23	1-74	10	2.4	8,106	5.06	410	11			01	+1	+2
02-07-59 518988 2175805 5-72 593629 SECRET 08SERVER ODN*		2	24	1-43	7 26	2.5	8,870	4.96	440	3.8	28		03	+5	+9
07-23-60 553236 2127030 5-72		Ī		•	24	2.7	9,290	4.89	454						
593630 ALEX IOEAL GENERAL		5	32	1-21	39 22	2.1	10,561 9,748	5.09 5.15	538 502	13	30	+268	01	+12	+17
593648 HEAOSPRING FAVORITE* 05-04-61 556096 2178394 5+72	35-75	14	11	11-56,82, 87,92,93	49 74	1.8	10,543	5.01 5.04	528 549	10	53	-84	01	-5	-6
593730 SABLE HIGH CALIBER* 11-16-60 572134 2097395 5-72		1	40	1-33	40 20	2.5	9,282 8,774	5.05 5.12	469 449	0	29	+138	01	+6	+9
593758 VOLUNTEER BEACON COMMANOO* 12+17-60 581775 2155441 5-72		2	25	1-56	32 33	2.7	8,552 9,161	5.12 5.06	438 464	7	33	-194	+.03	-7	-11
593778 GOLOEN ETTA M** 12-29-60 565141 2122950 5-72		1	31	1-31	31 15	2.5	8,074	5.12	413	0	28	-13	+.03	+2	+1
593783 ETTA SHINING STAR		4	32	2-87,93	38 17	2.8	10,442	5.25	548 540	3	32	+104	.00	+5	+7
593788 BILTMORE SECRET FAULTLESS*		13	4	4-55,56,	31	2.0	7,868	4.91	3 86	30	57	-384	.00	-19	-26
01-09-61 497574 1702020 5-72 593798 MARLU MILESTONE LARK		3	22	57,63 3-55,56,	43 26	3.5	8,493	4.91 5.04	417	17	32	+41	01	+1	+2
09-06-60 563805 2092116 5-72 593800 TORONO JESTER JAKE*		1	22	63 1-57	11 22	3.0	8,655 10,343	5.11	442 511		28	+65	01	+2	+3
09-15-60 497574 1954148 5-72					3		10,225	5.00	511						
593815 WASHINGTON TIGER* 12-14-60 546354 1609141 5-72				6-11,12,	21		9,475	5.09	488				21		
593816 FAVORITE FORESTER* 01-03-61 563813 1682908 5-72	33-03		13	33-14,21,31,41,63	202 40	1.3	9,987	5.05 5.09	508	15			02		
593818 FAVORITE LORO AMBASSAODR* 02-27+61 563813 2001625 5-72		3	15	2-71,74	24 20	3.0	9,053 9,619	4.76		38	35	-178	+.08	-2	-7
593820 FAVORITE PHILOSOPHER* 06-01-61 563813 2068714 5-72	61-02	13	41	5-43,57, 58,63,64	108 54	2.1	8,999 9,165	5.11 4.79		13	50	-75	+.15	+10	+6
593633 STYLISH MAN LIBERATOR* 12-31-60 582510 2093213 5-72	21-10	11	2	2-11-12	17	2.7	8,966	5.00	448	8	50	+41	02	0	+1
593839 MERMAIO DWL CHALLENGER* 10-29-58 472114 1950649 5-72		6	12	4-31,55, 56,63	25 36	2.7	10,751	4.85	521	5	40	+319	03	+13	+20
593855 PIXYS TRISTRAM STERLING		1	17	1-35	17	3.4	9,940	5.11	508	12	27	+140	03	+4	+7
07-12-61 530104 1843337 5-72 593864 PIXYS BRAMPTON CHAMPION*		2	15	2-35,41	13 17	2.1	9,103		462	7	27	-68	+.03	-1	-3
01-26-61 520485 2269967 5-72 593871 D JOHNNY DS SOUVENIR*		2	12	1-31	6 14	2.6	9,101	5.03 4.80	437	36	26	-48	.00	-2	~3
11-27-60 512545 2220428 5-72	25-05	2.		4-25 43	20			4.82							
593882 BEACON BAS ARCHITECT* 07-12-60 559928 1872564 5-72			26	8-35,41, 42,43,74	139 44	2.0		5.00	467		65		05		
593883 S.S. QUICKSILVER OF FALLNEVA 08-26-60 553236 2166445 5-72		45		17-23,33,	338 59		11,768	4.93	533				+.15		
593911 PRICELESS COMMANOO* 08-27-60 578140 2049836 5-72		3	9	1-42	12	2.7	9,235 8,510	5.47		17	21	+184	+.04	713	+10

1972.

			33								31 FUR	na r		912.
REGISTRATION	STUO OF		STATES NO- WITH	UAUS	GHTERS	ANO HER	OMATES	 E A T	Z 1CT	0 5 0 7	BOEDIC	TEO 01		Merc
	COOE HEROS			HM/OAU			ž	FAT		2	MILK	2001	FAT	\$\$
593919 FAIR-WEATHER SUPERB NABISCO*	3	5	2-21,23	10	2.4	8,810		478		29				
08-31-60 553904 2038936 9-71	,	,	2-21723	92	2. 4	8,651	5.33	461	10	24	+35	+.04	+5	+5
593920 FAIR-WEATHER MISSILE* 09-20-60 584611 2245930 5-72	21	11	8-13,21,	71	2.5	8,759	5.26	461	18	65	-38	+.02	0	-1
593974 JESTER ETTA STAR	9	10	33,35,55 8-16,31,	72 28	2.7	8,795	5.26 5.34	463 473	20	45	-246	+.09	-4	-10
07-13-61 565141 1634414 5-72			35,43,48	13		9,461	5.16	488						
593999 IOLEMERE CERES JUOE*	1	18	1-93	18	1.1	8,392	5.17	434	0	21	-278	+.03	-11	-17
09-11-60 583519 2204159 5-72	_			68		9,798	5.04	494	Ů		2.0			
594002 TRULY SUPERB* 08-16-61 553904 1836567 9-71	5	3	3-13,14, 56	11 36	2.7	9,655	5.32 5.05	514 477	11	36	+94	+.10	+14	+14
594003 KEEPERS JESTER PREMIER	5	11	2-86,93	23	1.7	8,466	4.67	395	10	36	+35	10	-7	-5
02-06-61 585748 2093281 5-72				61		8,295	4.97	412						
594023 SPARKLING LAVENOER GAY AIM*	4	5	1-43	11	1.6	8,257	5.03	415	0	29	-81	.00	-4	-6
05-01-61 526611 1957633 5-72				21		8 - 482	5.08	431						
594027 VICTORY ROYAL COMMANOO* 07-03-60 556063 2057356 5-72	1	20	1-48	20 21	2.0	8,948 9,147	5.30 4.89	474	33	25	-45	+.10	+7	+4
594028 CHINA BELLES COMMANOO*	1	48	1-48	4.8	2.6	9,062	5.00	453	17	29	-74	+.04	0	-2
08-30-60 556063 1994185 5-72				16		9,349	4.85	453						
594030 VICTORY BASIL AOVANCER*	3	11	1-74	16	2.4	11,631	5.49	638	8	30	+18	+.01	+2	+2
01-02-61 497355 2147715 9-71 594031 SABLELUAS BASILEUS VICTORY*	3	6	2-31,74	25 14	1.9	8,823	5.51 5.36	653 473	0	34	-262	+.07	-7	-13
02-27-61 580237 2147712 5-72	•	٠	2 32714	27	•• ,	9,650	5.18	500	٠		-202			-13
594039 RANOLEIGH REMUS CONFICENT* 01-22-61 557265 2061080 9-71	3	5	2-21,55	10 24	2.2	8,977	5.53	496	30	29	+159	+.03	+11	+14
				24		8,366	9.90	460						
594043 POLLEO GOLOEN STANOARO+ 08-25-61 577058 1942836 5-72	1	21	1-74	21 28	2.8	9,371	4.60	431	0	27	+133	03	+4	+7
594108 HETHERINGTON TULIPS BASIL*	11	27	4-31,55,	57	2.3	8,862 7,896	5.14	406	18	43	-480	+.07	-18	-28
08-06-61 528332 2181813 5-72	-		56,74	133		9,008	4.98	449						
594118 LA PINE BASIL RAOAR	1	24	1-92	24 17	2.2	8,312 9,865	4.94 5.12	411 505	29	26	-383	03	-22	- 29
594142 GOLOEN ETTA CAPTAIN* 03-06-61 565141 2234407 5-72	3	8	1-41	20 15	1.7	8,413	4 • 68 5 • 05	394 415	5 5	37	+44	11	-8	-5
594145 WHITEHOLM STYLISH CASTOR*	11-01 7	2	1-11	13	2.9	9,467	4.94	468	30	42	+128	.00	+6	+9
10-06-60 582510 2138126 5-72 594146 BRIGHAM ADVANCER SIEGFRIEO*	1	15	1-23	24 15	2.6	9,178	4.95	454 559	7	27	+108	+.06	+11	+12
06-14-61 555208 2071304 5-72	•	.,	1-23	15	3.)	10,497		527	•	21	*100	*****	***	* 1.2
594149 BRIGHAM PLUTOCRAT SELOEN+		-11	1-21			11 271						- 14		. 70
07-31-61 580602 1507847 5-72	4	21	1-21	27 25	3.0	9,964	5.05	525 503	8	32	+431	14	+9	+20
594155 SECRET COURAGE ABOUL	2	44	1-82	46	2.1	8,572		483	**	29	-23	+.03	+2	+1
04-10-61 578237 2193620 5-72 594157 CALIFORNIA PRESTO FLANOERS	1	49	1-93	30 49	1.2	8,615		479 629	**	24	+75	+.06	+9	+10
03-27-61 534273 2194505 5-72				99			5.30	607						
594192 MILESTONE LARKSPUR PATTERN*	4	36	2-55,56	43	3.4	10,963	5.12	561	7	34	+164	03	+5	+9
01-24-61 563805 2128379 5-72		_		76		10,644	5.23	557					-	
594212 JESTER BEACON RAOAR	1	13	1-93	13 154	2.5	9,401 8,921	4.99	469	10	24	+113	.00	+6	+8
594218 MARLU MILESTONE CHAMPION*	12	28	5-32,42,	52	2.6	8,927	5.07	453	10	41	+50	03	0	+1
02-25-61 563805 2359069 5-72			43,73,74	23		8,781	5.17	454						
594229 BEAUTYS ROXIE AOVANCER*	6	27	2-55,74	53	2.6	8,001	5.04	403	16	42	-244	+.04	-9	-14
08-31-61 553149 2235246 5-72 594245 MOHAWK ETTA STAR*	3	53	2-82,92	130 76	3.0	8,529	4.98	425 486	7	38	+57	03	0	+2
09-30-60 565141 2302469 5-72	,	,,	2-02372	26	3.0	10,616	4.63	492			*51	03	٠	٠.
594299 MARLU WONOERFUL MILESTONE* 12-29-60 563805 1821569 5-72	7	45	3-42,55,	73	2.6	8,894	5.32	473	7	40	+4	+.03	+3	+3
12-29-60 563805 1821569 5-72			57	47		8,867	5.27	467						
594307 LONGS PEAK SYBIL ROYAL ATH*	3	9	1-84	14	2.9	8,832	5.17	457	**	31	-9	+.03	+2	+1
09-05-61 542372 1974062 5-72 594323 JEANS ROCKET*	2	11	1-33	13	1.3	8,847	5.11	452	17	22	+124	02	+4	+7
03-31-61 585427 1955197 5-72				4		7,286	5.16	376						
594343 ETTA STAR MERCURY* 08-12-61 565141 1766360 5-72	2	20	1-31	28 15	2 • 2	8,205	4.90	402	25	32	-178	+.03	-6	-10
		_				9.938								
594345 ODRBROOKS MILKMAIO RING MAN+ 05-10-61 580702 2327135 5-72	91-01 15	3	2-91,92	24 23	2.3	9,938			12	57	-86	+.13	+7	+3
594346 MURRAY GANGSTER OESIGN*	2	9	2-61,63	14	2.6	8,402	4.99	419	8	31	+87	+.01	+5	+7
08-20-61 564162 1565130 9-71 594348 COMMANOO NOBLE FAVORITE*	1	40	1-65	37 40	1.7	8,017	4.98 5.02	399 431	**	26	-317	+.02	-14	-20
09-10-61 552974 2081975 5-72	-			34		9,885		492						•
594368 MISTER GOLOEN STAR	2	7	1-32	10	1.0	7,810	5.22	408	63	21	-251	+.04	-9	-14
07-02-61 549122 2280774 9-71	•			17	•••		5.08							
594390 EVERAOYS GOLOEN CHAMP* 01-04-61 574676 2144789 5-72	5	42	2-16,34	50 16	2.5		5.05 5.03		23	32	-147	+.02	-6	-9
594407 ANSOM VALOR*	33-03 220	4	41-21,23,	499	1.5	8,991	5.12	460	15	95	-250	+.04	-9	-14
10-30-58 010008847 010060687 1-72			31,65,93	25		9,280	5.10	473						
594412 IMP. ITASKAS FILLPAIL ROYAL*	17	2	9-15,21,	27	1.7	7,731			17	58	-557	03	-30	-40
07-25-58 596501 010057693 1-72			31,42,43	20		8,658	5.13	444	24	35	-19	08	- 8	-7
594425 WASHINGTON SECRET GALAHAO* 01-17-61 546354 2105810 5-72	5	11	2-13,14	21 76	2.4	10,703	5.02 5.26	537 576	24	37	-14	00		
594455 JESTER BEACON LAO*	23-13 24	6	2-22,23	71	2.6	8,985	5.39	484	8	74	-51	+.23	+18	+13
03-09-61 531342 1799259 5-72				18		9,058	5.08	460						
594458 MISTY VALE CIPHEN LAD*	2	31	1-21	33	2.4	9,710	4.57	444	16	29	+202	12	-1	+5
10-28-61 585348 2303578 5-72 594463 ROLLERS COMPATABLE BLENOER*	3	11	2-52,55	18 23	3.3	9,007 7,839	5.01 5.42	451 425	8	40	-265	+.08	-6	-12
11-15-60 552974 1867493 5-72	_			28		8,438	5.23	441						
594529 BILTMORE JESS PLAYBOY* 04-12-61 573809 1872233 5-72	5	3	2-55,74	10 91	2.1		4.67		22	33	+56	04	- 1	+1
J. 12 01 3,3307 10,1213 3-12				,.										

EKJET				,,,	-		03011 0	,,,,,			.,			_	
REGISTRATION NUMBER NAME OF 8ULL	STUO	OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES
594547 JOCELYNS SPOTTEO CHIEF*		2	15	1-91	19	2.6	8,431		490	15	29	-241	+.11	-2	-8
03-24-59 574229 2097894 5-72 594558 COM8INATION JESTERS ADVANCER*		44	5	6-23,31,	20 120	2.6	8,601	5.45 4.99	507 429	13	84	-465	08	-30	-38
04-11-61 573454 2027467 5-72 594592 BELMONT MASTERMAN SPY* 05-27-61 558907 2180935 5-72		1	14	35,54,56 1-64	17 14 30	3.4	9,171 6,691 7,908	5.09 4.87 4.79	467 326 379	0	27	-351	+.03	-15	-22
594603 STYLIST MILESTONE*		18	10	5-11,12,	42	1.8	9,790	4.63	453	6	52	-147	13	-19	-20
06-02-61 589136 2195916 1-72 594611 BRIGHAM ELEANORA JEST*	21-10	11	1	13,14,55 2-13,21	43 13	2.3	8,121	5.38	495	25	45	-559	+.14	-16	-29
09-14-61 555208 1685088 5-72 594617 8RAMPTON JESTING W R 8EACON* 09-04-61 010121754 2270175 5-72		3	9	1-74	27 14 48	2.9	9,416 8,759 8,511	5.08 4.54 4.66	478 398 397	**	31	+61	03	0	+2
594657 MARLU ANSOM PROMISE*		4	37	2-55,56	46 62	2.6	8,961	4.90	439 455	14	33	-251	+.10	-4	-10
06-25-60 584285 2274261 5-72 594664 COMMANOO MILAOY SUPREME* 03-24-61 568339 1914089 5-72	33-03	49	4	20-12,13,	98 21	1.6	10,358	4.64 4.68 5.01	485	13	79	+545	27	+1	+16
594673 SUN8EAM MARVEL* 08-08-60 010127172 2380319 5-72		4	34	1-55	40 114	2.8	8,676	5.13	445	6	32	-95	+.01	-4	-6
594674 SABLES BEAUTY MODEL* 06-05-61 497355 1747517 5-72		4	22	1-48	49 11	2 • 3	9,068	5.45 5.43	494 499	12	44	-43	+.02	0	-1
594676 THE TRACEMARKS SUCCESSOR* 06-14-61 585350 2285621 5-72	61-02	29	6	4-31,32, 34,74	83	2.3	8,134	5.30 5.15	431 425	13	75	-144	+.11	+3	-2
594679 THE TRADEMARKS COMMANO 08-06-61 585350 2285619 5-72		2	18	1-48	23 8	2.3	9,323		503 464	**	31	+70	+•09	+12	+12
594702 TASKAS HAPPY KNIGHT* 07-02-61		2	6	1-48	11 11	2.3	7,982 8,030	4.91 5.06	392 406	20	30	-43	02	-4	-4
594716 RULERS 0ESIGNER* 08-14-60 581485 2072037 5-72		3	19	2-11,12	23 14	3.4	9,204	5.32 5.12		20	31	-204	+.0B	-3	-8
594724 ALL-STAR* 07-01-61 565141 1578755 5-72		6	13	2-61,64	35 85	2.0			416 416	6	45	-33	+.01	-1	-2
594728 81LTMORE PINN CITATION* 06-21-61 549122 2169177 5-72		6	2	2-55,74	11	2.6		4.63 4.85	38B 387	25	39	+118	08	- 1	+3
594730 FAVORITE AOVANCER JUE-MAX 12-23-60 567898 2181049 5-72		1	38	1-82	38 34	1.8	8,408	5.53	465	10	27	-87	+.02	-3	-5
594733 MURRAY MOROCCO JEWELER* 08-22-60 525627 1903328 9-71		1	17	1-61	17 17	2.7	7,993 8,332	4.64	371 405	**	26	-104	04	-9	-10
594737 LEAGER BELLES STANGARG* 01-13-61 567370 2274581 5-72		4	12	1-72	20 27	2.0	7,459 7,074	4.84	361 330	10	32	+61	+.03	+6	+7
594758 JEANIES DESIGN* 12-14-60 585755 2181569 5-72		5	4	4-31,56, 65,74	11 19	1.6	7,638 8,412	4.87 5.03	372 423	22	31	-260	03	-16	-20
594768 8RIGHT 8EAUTYS RAOAR* 07-18-61 584308 1616765 5-72		2	10	1-42	13 24	2.4	8,229 8,370	4.95 5.23	407 438	31	27	-55	06	-8	-8
594788 MAOALENES GOLOEN STAR* 09-09-61 565141 1995650 5-72		4	21	2-13,14	28 41	3.3	9,208 9,365	5.76 5.35	530 501	23	33	-40	+.14	+11	+8
594799 HATFIELO GOLOEN GOLOEN* 01-15-61 565303 1848716 5-72	34-01	11	6	2-14,34	28	2.9	9,216	5.09	469 467	11	54	+209	09	+2	+8
594815 C-AT-KA JUNES SUPERB* 10-10-61 553904 2147771 5-72		6	17	1-21	36 21	3.0	9,923 9,608	5.18 5.15	514 495	6	42	+158	+.02	+10	+13
594819 81JOU GEM* 10-21-59 567738 2352507 5-72		2	17	2-84,87	19 14	2.4	9,684 9,926	5.00 4.87	484 483	**	28	-41	+.03	+1	0
594828 MYRTLES SNOWORDP COM8 INATION* 02-10-61 586677 2258374 5-72		1	15	1-31	15 15	2.5	9,238 8,955	5.35	494 473	8	25	+70	+.03	+6	+7
594836 IMP. THE MOUNTS GRANGE SQUVENI* 08-04-60 601173 010069588 5-72		4	3	1-87	10 21	2.3	7,771 B,646	5.10 4.93	396 426	**	34	-311	+.06	-10	-17
594842 SIBLEY SUPERB 01AMON0* 05-25-61 552843 2076849 5-72		3	9	1-14	12 19		11,281 10,757	5.21 5.24	588 564	17	27	+187	•00	+9	+13
594846 JANICES GOLOEN STAR* 09-25-61 565141 2108217 5-72		38	3	11-11,21, 31,32,61	67 22		9,008 8,687	4.93 5.05	444 439	13		+226	09	+3	+9
594861 AIM OESIGN PASCAL		2	17	1-43	19 5	2.9	8,839	4.72	417 409	0	29	+142	07	+1	+5
594862 C J F PATTERNS PILOT* 09-20-61 552974 2305713 5-72				3-33,73, 74	14	1.7	8,109	4.85							-4
594873 FILLPAIL MILESTONE GOLDEN* 09-03-61 584562 2258544 1-72		2	21	1-56	23 45	3.0	8,574 9,366	5.37 5.32	460 498	0	30	-224	+.02	- 9	-14
594897 8 J A PAR EXCELLENCE* 01-21-61 528332 1764752 5-72		15	2	3-21,23, 55	20 25	2.3	9,111 8,879	4.90 5.08	446 451	13	55	+118	09	-2	+2
594903 BANNERS MILESTONE OREAM* 08-22-61 588733 1608253 5-72		3		2-32,61	33 9	1.8	7,533 7,968	5.46	414 435		28		+.03	-5	-8
594905 AOVANCER SLEEPING MASTERMAN* 10-29-61 534585 1983665 9-71		8	6	2-42,47	16 13	2.6	7,431 8,534	5.09 5.03	378 429	7			+.04	-20	-29
594913 RUSSELL PATTERN ROYAL KING* 03-16-61 552974 2069413 5-72		2	8	1-13	14 11	3.1	9,689 9,957			15	33	-56	+.10	+6	+3
594969 SPARKLE SUPERB SHERWIN* 12-12-61 566264 1786161 5-72	21-10	79	3	11-11,12,	133 21	2.4	8,984 9,510	5.08	456 481	25	88	-417	+.03	-18	-27
594993 WINSOME NOBLE BASIL* 02-10-61 575662 1873058 5-72		1	12	1-43	12		8,406		468	**	23	-12	+.04	+ 3	+2
595009 SIOJOYS R.K. MR. SEPTEMBER* 06-26-61 585427 2175975 5-72		3	13	2-51,52	17 14	2 • 8	7,493	5.08	381 408	7	30	-153	•00	-8	-11
595030 GOLO RING NOBLE		7	20	2-55,56	54 131	2.2	8,912		463 432	12	48	+67	+.12	+14	+13
595042 LIBERATORS B.J. 8ASILEUS 04-02-61 564125 1891352 5-72		4	41	2-34,57	131 47 21	2.6	9,369		501	9	32	-15	+.04	+ 3	+2
595053 BRAMPTON CONSTANT ACME* 09-25-60 010121022 010233589 5-72		3	32	1-14	53	2.1	7,598	5.20	395	24	37	-532	+.01	-26	-36
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JE	K 3E I				33	•		020V-0	HIA 21	KE 30	ІППАК	T LI	SI FUK	MAY	1	972.
	REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HERDS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/DA	ANO HER U MILK TE MILK	Z	FAT FAT	1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES
	595079 TOWAMENCINOALE W.R. NICHOLAS* 11-21-61 520485 2006152 5-72		1	29	1-23	29 19	3.4	8,156		437 442	11	30	-206	+.11	-1	-7
	595089 MARLU MILAOY MILESTONE* 12-26-60 563805 2299116 5-72		31	3	14-11,13,	45 30	2.3	9,358	5.28	494	27	69	-85	+.09	+4	+1
	595092 FAVORITE 08SERVER JAY* 07-30-61 563813 2079910 5-72		1	16	1-11	16 26	3.6	10,202	4.87	497 483	6	27	+131	02	+5	+8
	595093 08SERVER FLOSSY EAGLE* 09-13-61 553236 2214615 1-72	21-10	26	2	4-11,13, 21,56	33 25	2.5	10,291		485 487	19	66	+370	19	+1	+11
	595097 FERNOALE OOTTRINAS COMMANOQ* 10-18-60 554190 2211281 5-72		2	38	1-72	42 86	2.4	8,339	4.54	379 400	14	30	-104	02	-7	-9
	595116 LIBERATORS STANDARO JESTER* 07-01-61 564125 2050163 5-72		5	15	5-31,32, 34,41,42	33 21	2.2	9,502 8,869	4.91	467 434	9	42	+257	.00	+13	+18
	595125 TENN JEWELER F 0 E LAD 09-03-61 525627 2270484 5-72		2	11	1-63	22 34	3.5	11,141		525 539	15	40	+97	06	-1	+2
	595142 TWICE-AOVANCER 8 0ESIGN* 11-02-61 561512 2174504 5-72		3	32	1-65	36 17	1.9	11,053	4.64	513 520	22	29	+57	03	0	+2
	595149 WONOERFUL OREAMING 8ASIL 10-05-61 531342 2155036 5-72		4	7	1-56	18 77	1.8	8,313	5.02	417 449	7	38	-317	+.06	-11	-18
	595165 NATALIES BEACON STANOARO*		9	4	3-56,63,	18	2.0	7,594			21	43	-359	+.05	-14	-22
	11-25-61 580011 2131277 5-72 595170 NATIONAL ANTHEM*		11	29	65 7-16,31,	22 67	2.4	8,359	4.69	419	11	46	+212	07	+4	+9
	03-16-61 567839 1726392 5-72 595173 0ESIGNS ROYAL REVIVER		3	32	35,41,87 2-31,55	16 38 8	2.8	10,064 7,062 7,899		484 370 408	8	32	-304	+.02	-13	-19
	595175 MILKMANS SATELLITE*		4	8	3-82,88,	13	3.2	9,114		471	10	32	-195	+.04	-6	-10
	02-24-61 550331 1914500 5-72 595189 LEAGER GRACONIS EMBLEM		3	14	92 1-43	18 23	2.4	9,798 8,063	5.12	497	**	35	-167	+.09	0	-5
	12-06-61 567370 2295694 5-72 595192 RAOARS FAVORITE STAN		1	34	1-63	16 34	2.4	8,493		409	30	28	-219	+.06	-6	-11
	03-04-61 559045 2122843 5-72 595196 M.R. 8ILLY TOPFLIGHT		2	13	2-33,84	41 23	2.0	9,229 8,129	5.10	471 396	**	35	-202	07	-16	-19
	07-25-61 575685 2110681 5-72 595224 RALEIGH OALE*		7	12	3-42,57,	40 22	2.4	8,681	5.13	445 462	5	36	0	.00	0	0
	06-24-61 578536 1680277 9-71 595226 JEWELERS JEST*		1	17	91 1-64	48 17	2.9	8,813 9,304	4.76	467 443	0	27	+123	03	+3	+6
	08-07-61 525627 2031591 5-72 595232 MAJOR COMMANOO IT*			12	1-74	42 20	1.7	8,820		430	22	31	-344	+.13	-6	-15
	09-25-61 571041 1631351 5-72 595236 LEONORAS STAR KING*		2		1-93	29 24	2.3	10,199	5.05	515 447	**	28	-168	+.05	-4	-8
	08-18-61 583235 1913628 5-72 595252 MARLU SOVEREIGN MILESTONE*	52-01	_		6-23,31,	34 133	2.7	9,281	5.03	467 466	15	80	+257		0	+7
	06-28-61 563805 2057458 5-72				35,52,55	26		9,052	5.16	467						
	595253 MARLU MILESTONE STYLIST		14	_	5-31,34,	73 24		9,953	5.29			41	+81	02	+2	+4
	595254 MARLU MILAOY STYLIST* 07-21-61 589136 2155972 5-72	91-13		9	87,91,92	212		10,024	5.10		16		-27	14	-14	-12
	595256 MARLU AOVANCER MILAO* 11-16-61 589069 1826073 5-72		3	14	3-55,57, 63	19 27	3.0	8,600		445	0	31		02	-0	-10
	595262 PIXYS TRISTRAM UTAH			20	2-35,41	22 15	1.7	9,090 8,364	5.22	437	0	26	+174		+4	+8
	595265 PIXYS KELLY* 01-18-62 520485 2269967 5-72	31-02	11	30	8-14,35,41,63,64	64 75		10,797 9,650	4.79	498 462	_	42		10	+16	+28
	595278 L18ERATORS STANOARO SIR 04-28-61 564125 1791099 5-72		2	12	1-32	14	2.7	6,664 7,606		332 392	0	27	-286	02	-16	-21
	595296 PIXYS TRISTRAM TREVOR 08-31-61 530104 2269960 5-72		1	25	1-35	2 5 6	1.8	10,281		513 486	33	25	+127	+.02	+8	+10
	595303 M.C.P. TYCODNESS JOE* 04-02-61 552974 2021259 9-71		5	2	3-33,63, 65	10 50	2.8	8,047 7,801	4.97	400 394	**	36	+45	02	0	+1
	595352 LEAOERS ROYAL COMMANOO* 09-14-61 567370 2114743 5-72		1	19	1-32	19 10	2.4	6,164 6,562	4.82 5.06	297 332	7	26	-166	03	-11	-14
	595354 LEAGERS DXFORG GREAMER* 09-28-61 567370 2125841 5-72	72-01	13	67	2-65,72	128 64	2.1	8,663		404 414	7	43	-89	01	-5	-7
	595371 MACS MERVIA HELGA SEERS BOUQUE* 03-22-61 010009153 2390144 5-72		1	13	1-92	13	2.2	9,608	4.85	466	**	24	-94	05	-9	-10
	595372 MACS VALIANT RULER WONDER LAO.* 03-28-61 010009120 2390142 5-72		7	5	2-92,93	27 24	2.1	9,355	4.69	439 477	**	50	-68	15	-17	-16
	595382 MOLLY AOVANCERS LEAGER* 10-03-61 567370 2048190 5-72		2	8	1-61	10 13	1.7	6,684 7,015			14	23	-120	+.03	-3	-6
	595384 ASTRONAUT* 06-22-61 552974 2185740 5-72		1	10	1-92	10 16	3.8	10,332	4.98	515	13	24	-50	+.01	-2	-3
	595406 BAS AIM ORCHIO JESTER* 12-07-61 542372 2159516 5-72	33-03	20	11	11-61,63,	69 33	1.9	9,947 10,734	5.00		16	62	-384	+.11	-10	-19
	595408 MILKY 8LONGE PRUGENCE 8ASIL 01-09-62 550331 2147383 5-72	63-01	11	2	1-63	17 33	2.2	7,949 8,767		405 430	31	49	-414	+.10	-12	-22
	595439 HEAOSPRING RECORD MATAOUR* 08-01-61 520485 1931028 5-72		3	65	1-56	80 45	2.3	9,435	5.29	499	19	33	0	.00	0	0
	595447 ZEPHYR AOVANCER MILKMAN* 09-24-61 550285 1858250 5-72		6	9	4-12,13, 14,21	23 33	2.4	9,532	5.08	484	10	42	-146	+-01	-6	-9
	595450 DESIGNER SIR LUCIFER		1	35	1-21	35	2.3	8,930			24	27	-302	10	-24	-28
	09-18-61 568077 2410825 5-72 595472 ITASKAS RULING OESIGNER*		2	15	2-33,82	24 17	2.2	10,160 6,748	5.11	345	12	26	-193	+.03	-7	-11
	10-16-61 581485 2263849 5-72 595478 G1L-8AR ETTA BARDNET		1	13	1-33	24 13 21	2.8	7,326 8,549 9,025	5.02	429	31	24	-112	03	-8	-10
	37 ET-01 370111 2300311 3-12					21		,,,,,,	,,,,	***						

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REGISTRAT NUMBER NAME OF	BULL	STU0 CD0E	OF HER OS	OAU	STATES NO- WITH MOST OAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	LST	REPT	PREDIC MILK	TE0 01	FFERE	NCES \$\$
595480 WONOERFUL ETTA			2	7	1-41	11	2.7	9,249		465	13	30	+73	03	+1	+3
07-29-61 590777 595483 TRISTRAM BARONE	T REFSKIL*		5	19	3-91,92,	14 51	2.7	9,003	5.14 4.77	463 520	9	49	+299	10	+6	+13
04-07-59 555157 595497 GLENOOWAN WHOOP 02-15-60 010124107	S RAOAR		1	25	93 1-92	11 25 20	1.9	10,437 7,468 8,353	4.92 5.37 5.39	513 401 450	**	26	-242	•00	-12	-17
595499 JEWELERS TRISTS			2	13	1-57	15	1.6	8,435	5.25	443	**	24	+14	01	0	0
	1912148 5-72		1	16	1-92	63 16	2.5	8,305	5.38	447 315	11	25	-316	+.02	-14	-20
11-17-59 010124107 595516 SECRET TRISTRAM	010269832 5-72		3	12	2-52,55	15 17	3.7	7,082 9,161		367 479	0	33	-6	+.06	+5	+4
05-06-61 577221	2264096 5-72					27		9,199		467						
595519 SUPREME AOVANCE 01-12-61 580703	2210279 5-72		4	28	1-91	39 24	1.8	9,550	5.45	520 532		32	-158		0	-4
595550 MARLU MILESTONE 05-03-61 563805	1726397 5-72	61-02			18-31,33,	564 21	1.7	9,231 8,912		465	18	92		+.06	+20	+24
595574 GRANOVIEW FASHI 02-16-62 567370	1774293 5-72		•	23	1-91	23 15	2.5	9,933		501 524	23	27	-44	01	-3	
595590 HILL-O-OAK MAJE 11-08-61 560510	STY SILVER* 2294554 5-72		1	18	1-74	18 28	2.3	9,911 10,024	4.52	448	17	26	-2	.00	0	0
595591 HILL-O-OAK MAJE 01-12-62 560510			3	26	1-71	39 10	3.1	8,755		424 391	8	38	+255	03	+10	+15
595607 HOW BLIE ADVANC			5	16	2-35,41	23	2.5	8,520 8,219		439 434	5	33	+71	03	+1	+3
595612 OOR8ROOKS VOLUM 11-05-61 580702	TEERESS RING MA* 1997134 5-72		6	28	2-42,51	63 14	2.5	7,880 8,302	5.55	437 449	9	46	-228	+.07	-5	-11
595627 NOBLE SLEEPING			2	15	1-65	25 26	3.0	8,184	4.81	394 403	13	37	-45	02	-4	-5
595639 SMOKEY HILL ABB 12-22-61 550331	YS MILKMAN*		2	15	1-23	17 16	2.5	10,122	5.00	506 511	24	27	+3	.00	0	0
595641 PATIENCE BAS MI		91-11	. 5	11	2-52,74	34	1.6	10,056	5.06	509	16	45	+118	03	+3	+6
595647 SPORTING BASIL			4	3	2-41,87	27 10	1.2	9,877 8,056	5.13	507 404	43	29	-155	+.02	-6	-9
05-15-61 575937 595651 CHAMPIONS NEW Y 07-07-61 519828		21-01	20	2	3-21,84, 92	34 31 24	2.7	8,544 9,707 9,699	5.00 5.06 4.99	427 491 484	15	64	+48	+.05	+7	+7
595680 HEADSPRING RECO	RO MAJESTY		1	26	1-56	26	1.7	8 055	4.64	374	13	25	-143	04	-11	-13
595738 TRISTRAM BELMON			1	27	1-64	2 27	2.3	8,590 7,308	4.90	421 353	0	27	-73	+.04	0	-2
595766 REMUS COUBLE BA			2	8	1-92	23 14	1.9	7,422 9,970	5.50	346 548	7	29	+113	+.10	+15	+15
10-05-61 572649 595776 SIR LORO TRISTR	1825585 5-72		1	13	1-93	18	1.0	9,644	5.19	501 475	**	19	-161	01	-10	-13
03-10-62 555217 595792 FAVORITE EAGLE	1669729 5-72		6	24	1-21	3 67	2.8	10,637	5.11	544	14	52		12		+22
12-09-61 563813 595805 RALEIGH GOLO	2151753 5-72		1		1-57	38 11	2.4	9,127	5.14	469		23		+.08	-6	-12
11-13-61 578536	1739948 5-72				•	62		8,667	5.28	458						
595807 EASTGLEN OREAM 10-15-61 570683	1933116 5-72		10	6	2-13,21	37 21	2 • 2	9,162 9,383	4.69	430 467		57		15		-19
595810 MILAOY STAR PRI 02-11-61 571911	2034442 5-72	63-01		4	1-63	55 13	2.6	8,455	4.81	407 424		72		04	-13	-16
595811 MILESTONE STAR. 08-10-61 579937	2085024 5-72		3	10	2-87,88	19 41	2.1	8,159 8,521	5.11	417 427	**	34	-140	+.04	-3	-6
595814 TULIPS CAROM BE 08-15-61 010121754	AC ON* 1696184 5-72		2	8	1-74	15 25	2.5	8,549	4.73	404 389	42	33	0	+.03	+3	+2
595854 MATTIES AOVANCE	R SLEEPER* 1868051 5-72		6	11	5-57,61, 63,64,74	24	3.0		4.61	510	14	40	+282	13	+2	+10
595874 OBSERVER SUNOTA 01-03-62 553236			4	5	3-14,21, 63	10 74	2.5	9,379 10,534	5.70 5.27	535 555	33	29	-289	+.14	-2	-10
595944 COMMANOO MARLU 02-12-62 550331	VOLUNTEER* 2369918 5-72		5	6	3-86,91, 92	23 39	3.0	10,062			**	48	+204	+.11	+20	+22
595961 VOLUNTEER PIONE			4	5	1-93	14 16	1.3	10,882		600	11	33	+3	+.11	+10	+8
595975 TEFFIA AIM ANOV			2	20	2-41,85	22	2.1	7,192		366	20	27	-309	+.05	-11	-18
595976 JESTER 8S NO8LE			1	64	1-58	64	2.3	8,101	4.80	389	12	29	-67	.00	-3	-4
595999 MASTERMAN STANC	2214989 5-72 ARO AMBASSAOOR.*	21-10	18	4	4-21,56,	105 37	2.3	8,899	4.79 5.17	460	7	63	-196	+.07	-4	-9
596011 THE SLEEPER			7	12	58,74 4-23,31,	55 22	2.1	9,287	5.09	486	44	35	+55	+.01	+4	+5
11-02-60 534585 596059 ETTA COMMANOO P	1799200 5-72		,	36	57,61 1-73	15 71	1.8		5.22		34	41	+25	06	-4	-3
08-24-61 556092 596065 HEADSPRING SPAR	1911977 5-72		1		1-74	49 48	1.6	7,930	5.07	402	6	26	-19	.00	-1	-1
	1907450 5-72		4	8	2-14,21	77 23	3.0	8,798	4.74	417		44		02	-	-16
12-11-61 516388	2146175 5-72		Ť			34	5.0	9,642	4.99	481						
	2092100 5-72	23-11		13	4-21,22,	141 17	2.5	9,253	4.83 5.11	473		77		21		
	1826663 5-72		1	19	1-92	19	1.4	11,313	5.25	530		23		+.03	+16	+21
596208 STAROUST ITASKA 08-04-61 585423	2269613 5-72		2	34	1-93	64 35	3.3	8,145	5.37 5.39		2	45	-375	.00	-19	-26

JEK 3	E1				33	0		020X-0	HIN 311	(E 3(JITIAK	T LI.	SIFUR	MAT		912.
N	REGISTRATION UMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO 011	FFERE FAT	NCES \$\$
5	96229 BRIGHAM CONFIDENT JUNIOR		1	16	1-21	16	1.8		5.75	5 3 9	**	24	-107	+.10	+4	0
5	08-10-61 561487 2202273 5-72 96250 MARLU PRINCE MILESTONE*		5	27	2-65,72	30 42	2.5	7,893	5.34		29	37	-46	+.03	0	-1
5	07-03-61 563805 1821595 5-72 96251 MARLU COMMANOD MILA0* 01-31-62 589069 2226835 5-72		6	23	5-22,23, 52,55,56	34 32 33	2.4	7,909 8,549 9,470	4.94 5.61 5.35	391 480 507	7	34	-295	+.10	-6	-13
5	96262 MASTERMAN ETTA POLISH*	35-21	. 2	41	2-48,84	50	2.1	10,107		532	16	32	+196	+.05	+14	+17
5	09-04-61 584799 2090429 1-72 96263 BURCHFIELO GRACES MILKMAN*		1	10	1-65	25 10	4.4	9,541 7,078	5.17		0	25	-181	+.03	-6	-10
5	07-13-60 571246 2030394 5-72 96266 PIXYS TRISTRAM YANCY		2	13	2-11,41	30 15 8	3.3			385 459 441	7	29	+288	10	+5	+12
5	96271 BELMONT POMPOUS NOBLE*		10	3	3-21,33,	18	2.1	8,019	5.20	417	23	47	-467	+.02	-22	-31
5	96272 JESTING VALIANT*		4	16	42 3-12,33,	18	2.2	10,245	5.18	534	12	42	+46	+.03	+5	+5
5	08-25-61 552439 2384526 5-72 96343 ULTROYAL WINSOME PREMIER*		1	17	61 1-13	19 17	2.4	10,259 7,347		376	27	25	-299	+.03	-12	-18
5	09-07-61		1	10	1-31	13	3.0	8,491		424	•	34	-405	. 03	-22	- 22
	01-12-62 592162 2332554 5-72 96358 HEAOSPRING RECORD SAM JET*		5	34	1-56	14	1.8	7,998	5.25 5.11 5.49			36	-4B5 -456	+.03		-32
	01-09-62 520485 1931042 5-72	22 01				104		10,102	5.33	538						
	96406 MARLU MILAOYS PEERLESS 02-27-61 589136 1726368 1-72	33-0	3 430	6	43-13,31,	1,104	2.0	8,540	4.87 5.09	416 458	22	98	-444	20	-39	-45
	96408 HATFIELO JESTER BLONGE RADAR* 03-25-62 561531 2215658 5-72			15	2-34,73	17 13	3.0	7,461 8,386	5.41	404 427	29		-273	+-09	-6	-13
	96409 BELLE COMMANOD STANOARO COUNT.* 03-13-61 574197 2025223 1-72		4	14	2-41,42	19 12	1.9	6,944 7,650	5.18	360 386	35		-244	+.05	-8	-13
5	96438 MARKSMAN MONITOR* 08-05-61 576127 2164965 5-72		4	24	2-23,52	41 19	2.4	9,740 9,421	5.11	498 495	16	38	+136	04	+3	+6
5	96439 SECRET FRONTIER* 03-06-62 497574 2001625 5-72		3	7	3-13,14, 55	10 78	1.5	10,524	5.26 5.31	554 559	56	23	+35	01	+1	+2
5	96471 GAYDSD ACTRESS SULTAN* 11-21-61 541866 2193505 5-72		1	23	1-65	23 125	2.7	7,181	4.93		19	27	-9	.00	0	0
5	96473 JESTER X RDSS* 08-05-61 556018 1893251 5-72		2	7	2-82,84	11 35	2.0		4.87		0	27	-83	07	-10	-11
5	96484 ULTROYAL BELMONT PREMIER* 07-01-61 588334 2162327 5-72		2	41	1-14	43 16	2.1	6,234		328	4	28	-473	+.03	-21	-31
5	96503 IMP. ITASKAS FILLPAIL DAZZLER.* 09-23-59 010009042 2555788 5-72		17	6	12-15,21,	41 18	2.6		5.59	511	16	62	-391	+.28	+ 5	-7
5	96504 THANKFUL SURPRISE-S ROYAL* 04-14-61 596501 010069219 5-72		16	3	9-14,22,	27 23	1.4	8,633		444	6	55	-281	.00	-14	-19
5	96519 IMP. THANKFUL SURPRISE FILLPAI*		4	38	1-64	97	1.8	8,582	4.73	406	8	47	-111	03	-8	-10
5	08-09-61 594412 010061024 5-72 96536 CARTAGENA FAVORITE TELSTAR*		1	12	1-92	76 12	2.0		5.01		**	22	+199	01	+9	+13
5	04-05-61 574138 2077244 5-72 96539 SABLES CHAMPION COMMANOD* 10-01-61 556063 2265511 5-72	21-10	21	2	2-13,21	55 29 21	2.3	8,616	5.47	502 471 496	25	63	-700	+.28	-12	-30
5	96544 COUNT BASILEUS NOBLE*		1	30	1-64	30	3.1		5.08	400	7	29	+8	.00	0	0
5	02-12-61 584735 2193215 5-72 96582 JESTER LUCKY 8ASILEUS*		3	12	1-31	43 16	2.4	8,139	5.13 5.17	421	8	29	-183	02	-11	-14
5	10-16-61 542372 2099148 5-72 96588 COMMANOER BASIL JESTER*		6	35	4-23,31,	2 2 4 6	2.7	8,75B 8,752	5.19	464 454	11	35	-186	+.01	-8	-12
	02-21-61 531342 2079814 5-72 96615 HUTCHINSON FARM WIN*	21-1/	28	3	55,93 5-11,13,	26 57	2.6	9,320	5.18	483	10	75	-492	10	-22	-41
	12-01-61 570723 1989133 5-72 96625 8L DNOE ADVANCER SDUVENIR LAO*		, 20		14,16,55	16	2.8	9,354	5.18	485		22		02		-13
	08-25-61 568199 1756746 1-72 96633 ATLASTA JESTER DF ODUBLE J		_	27	1-35	17 27	2.8	8,802	4.95	436	4	29		05		+11
	11-19-61 565781 2275831 5-72					44		8,588	4.80	412						
	96750 CDMMANOO 8ELLS PATTERN* 01-03-61 552974 2202299 5-72				1-73	24			4.B1	427						
	96778 D-AT-KA SUPERB COMMANOD* 11-01-61 553904 2230520 5-72		3		1-21	14 25	2.7	9,120		475		33		+.06		
5	96786 PAN AMERICAN MIKE* 10-07-61 568645 2017445 5-72	33-0	3 65	5	27-13,14,	132 21	1.7	9,038	5.14	465 480	20	82	-273	+.05	-9	-15
5	96795 FAIR-WEATHER SUPER8 WINSOME* 07-11-61 553904 2276996 5-72		6	9	4-21,56, 57,74	21 85	2.6	7,711 8,665	5.15 5.23		24	40	-392	02	-21	-28
5	96B12 CHAMPIONS CHERYL TRISTRAM* 01-02-62 585904 2073831 5-72		1	14	1-23	14 29	3.3	10,153	4.99 5.14		0	26	-1	03	-3	-2
5	96825 OORBROOKS WINSOME PAILFILLER* 11-14-61 588336 2050938 5-72		2	17	1-31	21 15	2.5	7,375		384	0	30	-450	+.04	-19	-28
5	96827 RECOROS BEACON PINN* 07-24-60 520485 2243771 5-72		2	7	1-93	11 69	1.6	9,710 10,136	5.43		33	26	-82	+.08	+3	0
5	96829 B J AS RECORO TRISTAM		2	22	1-93	40 63	1.7	10,136	5.15	528	19	37	-17	+.03	+2	+1
5	96832 DBSERVER CHOCDLATE SOLDIER* 04-10-62 553236 2095421 5-72	21-16	19	1	6-11,12, 13,14,21	21 24	2.8	10,862		520	5	59	+695	16	+19	+35
5	96867 MILKMANS COMMANOD B. OF SEYMOU*		1	11	1-13	11	1.8		5.27		29	21	-51	03	-5	-6
5	03-06-62 550331 2137726 5-72 96887 ETTAS ADVANCER COMBINATION*		3	26	2-23,31	19 30	2.4	7,789	5.47	402	4	30	-148	03	-10	-12
5	10-01-61 573454 2039318 5-72 96941 L. COMMANOD*		3	11	1-42	23	2.9	8,930	5.34	466	15	39	-26	+.04	+2	+1
	08-24-61 556092 2299390 1-72					9		8,997	5.15	463						

ΙE	RSEY				33	7		US OA-O	HIA SI	RE SU	JMMAR	Y LI	ST FOR	MAY	1	.972.	
	REGISTRATION		NUMBER		STATES NO- WITH	DAU	JGHTERS	ANO HER	DMATES	:::	Z		BBEATC	TEO 01	eecoc	NCES	
	NUMBER NAME OF BULL	STU0 CODE	OF HEROS		MOST OAUS			U MILK	*	FAT		%	MILK		FAT	\$\$	
	596942 ETTAS ENVOY* 10-18-61 577289 2005113 5-72		4	3	1-42	10 10	3.4	9,104 8,656	5.06 5.13	444	10	37	+154	02	+6	+9	
	596953 CLEARBROOK PROSPECTOR TOM TIGG 09-04-60 590407 2379509 5-72		1		1-21	14	2.6	7,370 8,202	5.05 4.83	396	31	25	-224	+.06	-6	-11	
	596955 BUCCANEER GOLO MAJESTY* 03-03-62 570683 2065526 5-72		4	34	2-14,21	40 11	2.0	9,167 8,589	4.82 5.13	442 441	15	30	+157	09	0	+4	
	596956 CONFIGENT H CHIEF* 09-29-61 549809 2181456 5-72		2	20	2-61,63	24	3.1	10,158	4.65	472 433	5	32	+321	04	+12	+19	
	596957 HEADSPRING FIRST-MILESTONE* 12-14-62 563805 2207821 5-72		2	16	2-56,63	18 131	2.9	10,679	5.08 5.17	542 541	0	29	+102	02	+3	+5	
	596960 FAIR-WEATHER SUPERB MASTER DON* 01-18-62 553904 2332999 5-72		3	7	2-14,21	15 29	3.4		5.36 5.26	583 525	7	37	+363	+.06	+24	+30	
	596963 RATHERWYCK JESTER JOHN* 02-19-62 583427 2328092 5-72		5	20	3-11,12, 56	36 14	2.7	9,492	4.80 5.14	456 467	14	40	+163	12	-3	+2	
	596965 SLEEPING ADVANCER* 12-23-61 586832 2123926 5-72		8	13	4-11,31, 42,54	2 8 3 1	2.3	9,020 8,655	5.07 5.07	457 439	15	40	+130	+.01	+7	+9	
	596968 J.J. FASHION LEADER OANDY* 02-12-62 567370 2245255 5-72		1	13	1-41	13 3	2.5	8,746 8,466	4.88 5.26	427 445	13	24	+54	07	-4	-2	
	596984 AOVANCER FAVORITE RAMBLER 12-03-61 541866 2218010 5-72		2	14	2-82,85	16 17	2.7	9,961 10,095	5.21 5.12	519 517	0	27	-6	+.03	+2	+1	
	597006 EDEN VALLEY BASILEUS* 07-04-61 584735 2155726 5-72		4	14	2-33,45	19	3.1	10,535	5.16	544 499	6	32	+307	+.01	+16	+22	
	597013 DOUBLE OUTY		1	14	1-31	14 18	2.6	7.699 8.903	5.35 5.16	412 459	0	25	-304	+.05	-11	-18	
	597044 ANSOM LADDIE SILVER* 04-06-62 591405 1949962 1-72		1	13	1-55	13	2.2	7,580 8,435	4.80	364 409	31	23	-208	.00	-10	-14	
	597050 MAIDENS VISITOR* 10-15-61 584285 2299114 5-72		2	17	1-33	19 12	2.1	9,206	5.29	487 490	41	26	-11	+.01	0	0	
	597051 H1 RANGE COMMANOO REGENT* 05-03-60 563805 2128384 1-72		2	26	1-63	28 18	2.2	9,910 9,179	5.24 5.39	519 495	21	28	+208	03	+8	+12	
	597056 RANOLEIGH CONFIDENT CHIEF* 03-06-62 557265 2237094 5-72		3	16	1-21	32 9	3.0	8,246	5.42	447 443	13	42	-181	+.11	+1	-4	
	597060 R.O.F. MASTERMAN HUCK* 03-22-62 520485 2177395 5-72	21-10	14	3	2-21,56	20 26	3.1	8,311	5.37	446	5	52	-411	+.13	-9	-19	
	597061 LACTIFLORAS RULER* 10-13-61 010008814 2439422 5-72		2	26	2-21,31	31 18	2.5	7,993 9,192		420 475	32	31	-365	+.04	-15	-23	
	597097 MARLU MILAO MOOEL* 12-15-61 589069 2195900 5-72	34-01	58	6	8-23,32, 34,42,50	163 19	1.8	8,745	4.99 5.16	436 455	29	85	-84	12	-15	-15	
	597112 OAS MIGHTY TORONO* 05-26-60 497574 1878637 5-72		1	22	1-31	22 20	2.7	10,034	5.17	519 490	10	27	+83	+.05	+9	+10	
	597118 VALHALLA BINGO* 12-18-61 573431 2370873 5-72		1	22	1-35	22 18	2.6	9,180 9,286	4.96 5.04	455 468	39	26	-20	01	-2	-2	
	597149 ROSSLAWNS AOVANCER AIM* 01-19-62 542372 1972750 5-72		1	21	1-65	21 19	2.1	8,309	4.83	401 441	**	26	-196	+.01	-9	-13	
	597152 W R GOLOEN JESTER* 07-03-61 567397 2094254 5-72		4	6	2-57,64	18	2.8	6,554 8,141	4.85	318 392	11	42	-705	+.03	-33	-47	
	597153 W R SOLIOA JESTER* 04-26-62 567397 2196249 5-72		2	31	2-58,64	33 28	2.2	8,852 9,393	4.74 5.09	420 478	8	29	-143	09	-15	-16	
	597179 MARLU ANSOM MILEPOST* 03-09-62 584285 2320879 5-72		2	21	1-48	23 19	2.9	9,535	5.37	512 494	14	29	-53	+.10	+6	+3	
	597180 SIBLEYS OESIGN 21000		3	10	1-55	21 17	2.1	10,488	5.08	533 480	0	37	+394	+.01	+21	+28	
	597210 SPARKLE SUPERB TALBUT		1	16	1-55	16 27	1.7	8,148 8,624	5.83 5.75	475 496	19	23	-119	+.03	-3	-6	
	597224 MARLU ANSOM B* 02-22-62 584285 2187377 5-72		4	26	2-51,52	41 35	2.8	8,695 9,684	5.08 5.04	442 488	6	38	-352	+.03	-15	-22	
	597225 MARLU MILESTONE BEAU* 03-25-62 563805 1859423 5-72		5	21	3-31,41, 42	30 14	2.6	10,436	4.93 5.13	514 511	18	34	+195	07	+3	+8	
	597234 PATHFINOERS CHAMPION TIMMIE* 06-29-62 589109 2267103 5-72		1	27	1-35	27 15	3.0		4.91	424 448	13	29	-97	01	-6	-8	
	597244 WINSOME MILKMAN POLISH* 08-21-62 550331 2133798 5-72		2	10	1-13	12 18	1.8		5.72 5.49		36	24	-260	+.06	- 8	-14	
	597264 JESTER ORACONIS FILLPAIL* 06-05-62 564357 2002873 5-72		4	7	1-57	12 13	1.6	7,054				27	-425	+.01	-20	-28	
	597283 CRYSTALS CHALLENGER BARDNET 11-20-61 572649 1545451 5-72		2	23	1-92	25 12	2.7		5.28 5.32	534 525	27	29	+94	.00	+5	+7	
	597320 BELMONT PINN SON* 11-24-61 561630 1872032 5-72		1	13	1-31	13 11	3.3	8,362 8,598	4.94		15	26	-71	+.03	-1	-3	
	597325 HANOSUME ARISTOCRAT		17	3	13-11,12, 15,16,32	24 15	1.9	9,248	5.40 5.16	477	35			+.13	-31	-49	
	597332 JESTER BASIL JULIAN* 09-11-62 531342 2314121 5-72		8	2	7-15,23, 48,51,64	12 17	1.5		5.65		0	39	-7	+.19	+17	+14	
	597336 RAOAR WALLFLOWER* 10-23-61 570695 2315414 5-72		8	2	4-21,23, 32,56	11 16	1.4	8,064 8,564	5.22 5.16	421 442	50	35	-188	+.03	-7	-11	
	597342 CHAMPIONS QUEEN WARRIOR+ 04-07-62 583874 1541532 5-72		1	25	1-23	25 15	2.1	8,603 8,520	5.21 5.12	448 436	16	26	+8	+.03	+3	+3	
	597352 COWSLIP ETTA STAR		5	42	1-23	58 10	2.6	9,014 8,621	5.18	467 456	6	36	+126	03	+4	+7	
	597353 FREOAS STAR* 03-22-62 565141 2234407 5-72		9	18	5-31,32, 33,43,63	3 8 3 2	2.4	8,129 8,552	4.86	395 438	18	41	-193	08	-17	-19	
	597356 GOLOEN ETTA PRIZE		2	43	2-33,43	45 7	2.7	8,203 7,368	4.95 5.14	406 379	_	30	+203	04	+6	+11	
	597357 STAR SLEEPER KING* 06-28-62 591239 2365309 5-72		6	7	2-31,61	16 12	2.1	7,766 8,308	5.01 5.22		25	35	-216	06	-16	-19	

												3 O.		•	,,,,,
REGISTRATION	STUO	NUM8ER OF		STATES NO- WITH	OAUS	GHTERS REC/OA	ANO HER U MILK	OMATES	FAT	1 S T	REPT	PREOIC	TFO 01	FFFRF	NCES
NUMBER NAME OF BULL	COOE	HEROS		MOST DAUS				Z		INC	Z,	MILK	Z	FAT	5.5
597360 KING FLASH	•	5	3	3-31,32,	11	1.6	7,898	4.76	376	0	34	-102	04	-9	-10
08-18-62 591239 2444615 5-72 597361 FAVOR COMMANOO FERN DESIGN4		1	16	61 1-74	18	2 2	8,111		401		25	-216			
02-24-62 556096 1945164 1-72		•	10		16 20	2.3	7,125 7,886		385	13	25	-215	+.05	-6	-11
597389 FARMERS ROSETTE 8EECHLANO4 08-09-62 530454 2317483 1-72	•	2	11	2-41,42	13	2.2	5,086 6,072		275 315	13	26	-326	+.04	-13	-20
					۰										
597409 WONOERFUL JESTER COMBINATION4 07-19-61 573454 2194829 9-71		5	5	2-61,63	12 28	2.1	6,589 6,919	4.75 5.06	313 350	20	33	-178	07	-15	-17
597413 FAITHFUL SPARKMAN	•	6	14	3-35,41,	31	2.8	8,386	5.14	431	14	43	-234	+.04	-8	-13
07-01-61 587924 2213241 5-72 597421 OAVIS EDGELEA ACME		6	6	42 1-74	13 22	2.0	8,926 7,671	5.08	453 371	12	44	-308	+.10	-7	-14
03-14-62 593302 2169746 5-72					68		8,295		383	•		200			• •
597463 FAVORITE TRISTRAM FOR H.O.F		3	10	1-52	20	2.7	8,574	5.05	433	0	37	+55	.00	+3	+4
05-13-62 563813 2282969 1-72		4	8	1-42	16 13		8,358	5.06 4.93	423 396	15	30				
597464 STAR CHARGER		7	٥	1-42	45	2.1	8,031 7,485	5.08	380	19	30	+115	03	+3	+6
597465 THUNOER CAOET	•	1	18	1-21	18 17	3.3	8,379 8,214	5.28	442	0	28	+23	+.05	+6	+6
597474 SABLES COMMANOER BDY	•	1	24	1-23	24 40	2.3	9,122 8,226	5.03 5.01	459	5	27	+216	•00	+11	+15
597485 Y-8ROOK 8ROTHERS A8E	•	1	20	1-31	20	2.3	7,585	5.08	385	30	26	-136	01	-8	-10
10-26-61 590917 2228882 5-72 597497 JOLLY BEACON OUNCAN	•	2	12	1-32	14	3.0	8,023	4.91	417 395	17	28	-61	01	-4	-5
12-16-61 565303 2085625 5-72					10		8,183		410						
597509 RUBYS SABLE VICTORY	•	2	42	1-21	46	2.2	10,580		512	26	30	+224	09	+3	+9
11-01-60 585348 2261161 5-72 597513 SPARKLE 8 J A SUPREME		1	26	1-31	42 26	1.8	9,920 9,187		506 462	38	25	-48	01	-3	-4
08-12-62 528332 2358004 5-72		•		1-31	22	1.0	9,424	5.10	481	30	2,	-40	01	-,	
597517 FAIR-WEATHER VOLUNTEER SUPER8. 07-27-62 553904 2185280 5-72		1	11	1-21	11 13	2.7	9,307 8,743		485 456	0	24	+126	+.01	+7	+9
			_												
597527 ROSES SPARKLING MAN		4	5	1-74	11 28	1.6	9,158 9,845		468 498	36	29	-172	+.03	-6	-10
597532 KEEPERS VICTOR O S.F	×	2	25	1-93	27	2.0	10,157		514	45	27	-366	+.13	-7	-16
07-01-62 585748 2034246 5-72 597550 FILLPAIL OREAMING JOE		1	19	1-23	29 19	3.4	10,268		554 472	0	28	+188	11	-1	+5
11-08-61 576288 2216902 9-71					43		9,658	5.00	483						
597556 MAYFIELO MILESTONE RINGER		1 17	7	1-63	55	2.5	9,107		444	23	66	+16	08	-6	-4
02-15-62 563805 2035710 5-72 597557 MILESTONE BEACON PROSPECTOR4	23-13	3 2	8	1-21	29 10	2.2	9,089 9,721	5.01	455 458	22	24	+248	07	+6	+12
02-16-62 563805 2190641 5-72			_		10		8,656	5.00	433						
597559 MAYFIELD MILESTONE OUTTRINA	•	2	21	2-23,63	23 17	1.7	8,417 9,237		427 458	38	26	-204	+.04	-7	-12
597560 MAYFIELO MILESTONE BEACON			22	1-63	22	2.8	9,386		456	25	27	-56	+.02	-1	-2
03-31-62 563805 2231607 5-72		_	22	1-03	33	2.0	9,661	4.86		25	21	-56	¥.02	-1	-2
597562 CRITERION	33-03	3 37	6	20-13,43, 63,65,71	66 22	1.6	9,904	4.77	497 492	22	68	+405	15	+6	+16
597563 MILESTONE BEACON EMPIRE		1	16	1-71	16	1.3	7,936	4.75	377		22	-73	+.01	-3	-5
06-21-62 563805 2211849 5-72					11		8,198	4.72	387						
597564 MILESTONE MIRACLE		2 8	50	3-56,63,	63	2.2	10,263	4.83	496	20	33	+201	04	+6	+11
08-05-62 563805 2038737 5-72 597577 VICTOR VICTORIOUS		5	11	65 4-16,72,	17 19	2.1	9,722 8,981	4.95 5.18	481 465	31	33	-101	+.05	-1	-4
02-03-62 585426 2143745 5-72 597583 DAYPECK LORETTAS ROYAL		4	36	91,92 1-43	15 57	1.8	9,316 9,468	5.07	472 471	10	36	+28	02	0	+1
03-15-62 587548 2274550 5-72		,	30	1-45	37	1.0	9,430	5.01	472	10	30	*20	.02	Ů	**
597595 ETTA OOU8LE STAR		1	20	1-42	20	2.1	7 . 285	5.20	379	20	25	-245	+.06	-7	-13
07-03-62 565141 2211435 5-72					3		8,187	4.97	407						
597610 8ELLE ETTA COMMANOO		3	8	1-31	14 19	2.1	7,610 7,746		410	0	32	-82	+.05	0	-2
597612 STAR COMMANOO	•	17	5	10-15,21,	31 21	2.3	8,781	5.23	459	8	55	-416	+.02	-19	-27
597613 GOLOEN ETTA SPIKE	•	2	69	2-57,64	71 22	2.4	8,010 7,473	4.94	3 96	9	30	+114	01	+5	+7
597625 MAYFIELO MILESTONE GOLO		1 12	5	1-63	27	2.0	7,742	5.04	390	22	52	-593	+.01	-29	-41
02-26-62 563805 2159514 5-72 597626 VICTORIAS CHIEF HUGO		2	15	2-86,88	19 17	2.0	8,873		447	18	26	-51	+.02	-1	-2
11-26-61 539849 2287253 5-72		_			37		9,001		437						
597639 MARLU MOOEL MILAO	•	8	9	5-33,56,	31	1.8	8,794	4.81	423	25	46	-16	04	-4	-4
04-15-62 589069 2341898 5-72 597649 FAVORITE KARMA AIM		2	10	63,65,72 1-42	40 12	2.7	8,808	4.89		36	25	-81	+.05	0	-2
02-17-62 574796 1892807 5-72		_			10		7,217	5.04	364						
597664 HATFIELD AOVANCER RADAR BASIL.4 05-25-62 577107 2157943 5-72	•	1	12	1-34	12 29	2.0		4.91 5.12		33	22	+64	04	0	+2
				1-00		2 4				21	24	-61	. 10	, ,	
597668 RENAOA LEADERS CLARINA			19	1-88	29 39		10,376	5.02	537		36		+.10	+6	+3
597674 ROYAL FILLPAIL KNIGHT OF SEYMO		3	6	2-13,31	11	2.2	7,350 8,776	5.16		11	29	-418	+.02	-19	-27
597687 DRESTIMBA JACK		1	27	1-93	27	2.0	12,261	4.71	578	6	26	+349	10	+8	+16
04-08-62 584908 2000414 5-72					29		11,145	5.01	558						
597705 KEYS LYNN TAURUS	•	1	32	1-22	32	2.4			528	13	28	-52	+.06	+3	+1
08-05-62 585393 2272605 5-72 597706 BILTMORE SECRET GOLO RING4		2	9	2-55,74	34 12	3.7	8,341		526 403	0	30	+86	.00	+4	+6
06-29-62 497574 1877560 5-72		_	6.1		115		7,946	4.79	381	**	25			+4	+5
597719 FAVORITE SECRET NOBLE 04-04-62 563813 2305410 5-72		1	61	1-82	61 19	1.2		5.50		**	23	704	+.01	7.7	*9

REGISTRATION	NUMBER		STATES	DAUG					Z,					
NUMBER NAME OF BULL	STUD OF COOE HERDS		NO- WITH	HM/OAU F		MILK E MILK	z z	FAT		Z	PREOIC MILK	TEO OI	FFERE	S\$
597735 BRAMPTON BAS ACHES INTEREST	3	30	2-34,42	34	2.2			419	30	29	-115	.00	-6	-8
10-25-60 010126923 010304365 5-72 597744 GREENOREAM NEWFIELDS PROMISE*	4	7	2-11-12	46 15	2.4	9,435	5.38	508	23	33	+36	+.07	+ 8	+8
03-20-61 585327 1979605 5-72 597749 RAYLOVE WINSOME ANDY THERESA	1	12	1-11	39 12		11,145		542	0	24	+152	04	+4	+8
12-22-61 558129 2250338 5-72				36		10,672		533						
597754 FAVORITE BIG BUSINESS* 06-15-62 563813 2214618 5-72	2	14	2-12,14	16 82		11,510 10,858	5.60 5.29	645 574	13				+22	+24
597755 SECRET DAUNTLESS* D7-23-62 497574 1875664 5-72	4	25	2-87,88	39 29	2.3	9,368 8,910	4.81	451 433	**	37	+163	02	+6	+10
597757 HIGH LAWN COMMODORE* 08-07-62 572331 2315008 9-71	2	9	2-14,56	11 80		11,268 10,835	5.22 5.26	588 570	18	23	+142	.00	+7	+10
597765 MARLAO*	1	48	1-52	48	2.1	9,744	5.36	522	49	27	-246	+.06	-7	-13
04-13-62 589069 2366838 5-72 597782 8ENTON EAGLE SUPREME*	1	18	1-91	41 18	3.0	9,318	5.19 5.37	562 500	17	27	+25	+.02	+3	+3
07-26-61 556095 2433089 5-72 597799 VICTORY BRAMPTON BEAUTY*	1	11	1-85	8 11	1.7	9,247 8,940	5.31 4.63	491 414		21	-10	01	-1	-1
11-29-61 580237 2293259 5-72				7		8,989	4.68	421						
597810 COMMANDO SIGNAL CHIEF* 01-10-62 550331 2172269 5-72		21	1-63	23 23	3.0	8,234 9,194	4.72 4.81	389 442	26			02	-15	-20
597816 8 J A TENELLENA RAOAR REGAL* 09-21-62 570695 2193179 5-72	5	8	2-41,42	20 15	2.0	6,858 7,460	5.48 5.32	376 397	35	38	-284	+.06	- 9	-15
597860 RHOOA TABLER DENNIS* 08-31-62 560227 2234245 5-72	2	13	1-13	15 45	2.9	9,584 9,474	4.82 5.18	462 491	8	28	+43	09	-6	-4
597904 TRISTRAM CROWN PRINCE*	3	26	2-88,93	53	2.6	11.868	4.85	576	5	44	+292	03	+12	+18
02-20-62 530104 2048410 5-72 597911 TORONO KING TUT OF OGSTON*	2	20	1-22	24 22	2.6	11,449	4.88	559 550	11	29	+245	07	+6	+12
03-16-62 571382 2178460 5-72 597919 TOREADORS BULLSEYE MASTER*	4	5	3-31,35,	83 10	2.4	11,069 8,619	4.86 5.40	538 465	22	29	-165	+.06	-3	-7
06-13-62 587015 2140336 5-72			55	41		9,214	5.22	481						
597938 8 J A LAVENDER BASILEUS* 05-21-62 528332 2073704 5-72	4	27	1-55	45 127	2.2	8,012 8,459	5.20 4.99	417 422	25	38	-190	+.08	-2	-7
597939 LE MAR CHAMPION REPEAT* 06-13-61 549126 1759418 5-72	3	28	2-91,92	32 10	2.0	6,635 7,480	5.34	354 384	14	29	-285	+.06	-9	-15
597956 FASHION VOL. WARRIOR* 10-11-62 567370 2207651 5-72	1	18	1-91	18 14		10,756	5.74 5.81	617 585	6	25	+200	+.01	+11	+15
597991 LEAGERS BUTTERCUP BOY*	2	13	1-33	15	3.3	10,203	5.13	523	13	28	+243	03	+9	+14
10-18-61 567370 2403062 5-72 598000 MARLU STYLIST MILKBOY*	9	5	3-56,65,	5 23	1.9	9,364 8,117	5.30 4.76	496 386	0	47	-307	02	-17	-23
05-26-62 589136 2274244 5-72 598001 MARLU MILESTONE ECHO*	65-02 38	4	72 2-63,65	18 94	2.3	8,737	4.81	420 432	10	81	+54	+.07	+9	+9
07-06-62 563805 2057458 5-72				21		8,576	4.87	418						
598003 MARLU MILESTONE MARINER* 07-19-62 563805 2092105 5-72	3	14	2-23,56	22 22	1.5	8,485	4.89 5.16	415 492	35	30	-296	07	-21	-26
598020 JANES 8ARLU CHIEF GLENN* 02-11-62 588462 1825494 5-72	1	14	1-61	14 15	2.6	8,481	4.96	421 411	15	25	+35	01	+1	+2
598023 PEOROS AOV. LAOS RANGER* 01-05-63 589915 1824742 5-72	3	11	1-92	15 21		10,449	5.39 5.11	563 552	0	29	-52	+.10	+6	+3
598029 JESTERMAIO J. ADVANCER*	61-02 16	9	5-31,41,	41	2.2	8,300	4.98	413	12	55	-165	+.01	-7	-10
02-16-61 576049 2009738 5-72 598030 CERES ROYAL KEEPER*	52-01 23	8	47,63,65 9-21,33,	19 57	2.3	8,555	4.96 5.04	424	14	66	-527	04	-30	-40
02-15-62 585431 2317480 5-72 598039 8EACONS LOYAL 8AS IL*	6	10	42,43,52	22 18	2.2	9,124	5.13	468 503	24	34	+42	02	0	+1
02-20-62 573071 2084023 5-72			74	23		10,594	4.81	510						
598047 PINNS OANOY DREAMER* 12-28-62 531795 2099193 5-72	1	13	1-93	13 40		10,261	5.32		33	22	-120	+.02	- 4	-7
598053 IOLEMERE JUGES FLASH* 08-25-62 593999 1864258 5-72	1	28	1-93	28 59	1.7		5.00	512 513	25	25	+95	04	+1	+4
598059 OON HEAD BELLEBOY GRAGON* 03-17-61 010125606 010315260 5-72	3	14	1-63	30 9	1.6		5.08 5.07	423 478	19	37	-393	+.02	-18	-26
598077 BLUE RIDGE THANKFUL DESIGNER *	4	4	2-91,92	10	2.1	9,062		498	14	31	-124	+.07	0	-4
11-22-62 552974 2046590 5-72 598087 SUNBEAM DAZZLER*	5	13	3-13,55,	26 29	2.2	9,522 8,475	5.36	454	21	40	-283	+.05	-10	-16
09-16-62 596503 2475080 5-72 598111 BELMONT DESIGN VOL*	1	41	56 1-65	70 41	1.8	9,197 7,555	5.26	484	23	26	-110	02	-7	-9
10-24-62 563771 2121025 5-72				85		7,858								
598112 ANN AR8OR TRISTRAM BASIL* 07-20-62 530104 2268257 5-72	1	54	1-23	54 28	1.7	8,287 8,312			18	27	-25	+.02	+1	0
598118 BASILS PINNACLE COMMANDO+ 03-13-61 556096 1877269 5-72	9	6	4-55,61, 63,65	33 31	2.5	7,288	4.90	357 382	20	56	-286	03	-17	-22
598119 BELMONTS ETTA COMMANOO+ 01-17-62 556092 2102496 5-72	5	7	2-63,65	24 31	2.7	8,005 7,633	4.90	392	0	47	+110	03	+3	+6
598125 MARLU MILADY MIDAS	21-10 33	2	8-11-12-	45	2.8	9,872	4.97	491	15	73	+196	05	+5	+10
05-09-62 563805 2155942 5-72 598150 MARLU MILESTONE RAIDER*	3	11	13,21,23 1-12	32 18	2.3	9,669	5.05 4.75	488 626		32		10	+26	+42
06-07-62 563805 1968108 5-72 598172 PIXYS TRISTRAM FENWICK	3	17	1-41	7 21	1.4	11,147	4.97	554	32	26		02	-4	-5
01-05-63 530104 2215302 1-72				8		7,974								
598173 PIXYS FANCY REPLICA* 01-08-63 566892 2075626 5-72	1	17	1-41	17 9	2.1	9,824 8,575			18	25	+296	02	+13	+19
598184 PATMAN* 05-19-62 550331 2106397 1-72	4	12	2-43,85	20 30	1.5	8,429	5.39 5.37	454 505			-287	+.02	-13	-19
598187 DON HEAD RECORDS BELLEBUY* 05-24-60 010125606 1638980 5-72	4	5	2-34,51	14	1.6	7,548 8,630	5.27	398	40	34	-382	+.07	-13	-21

EKJEI				37	·		030X-0	HIY 21	KE 3U	MMAK	, ,,	31 FOR	MAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO.	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			151	REPT る	PREOIC MILK		FFERE FAT	NCES \$\$
598198 AOVANCER WONOERFUL PRINCE* 11-20-61 586832 1996227 5-72		8	1	6-31,55, 56,65,74	10 31	1.9	7,198 8,485	4.82	347 419	11	37	-499	02	-27	-36
598199 CHIEFS AOVANCER ROYAL* 11-28-62 573201 2123926 5-72		5	3	3-31,55,	11	1.8	6,690	4.83	323	40	34	-411	+.01	-20	-28
598203 BEAUTYS OON* 03-26-61 553149 1770297 5-72		3	11	1-64	21 80	2.1	8,480 9,310		410 450	26	36	-285	+.01	-13	-19
598209 B J A HORNET* 10-16-61 528332 2013868 5-72		4	14	2-35,64	33 66	2.9	8,118	4.88	396 435	6	45	-336	.00	-17	-23
598212 PRECISION*		4	10	2-35,64	32	3.2	8,555	4.91	420	3	49	-269	01	-14	-19
10-19-61 553149 2294096 5-72 598220 BEAUTYS M ELECTRA* 12-07-62 553149 2465106 5-72		27	3	8-31,42, 63,64,72	67 56 34	1.7		4.95 4.93 5.05	451 432 466	22	72	-322	07	-22	-27
598236 INTEGRATOR*	ı	z	10	1-42	15	3.1	8,771	5.08	446	8	31	+52	05	-2	0
08-11-62 553149 2112324 5-72 598240 AOVANCER SLEEPING NOBLE		1	14	1-61	28 14	3.1	7,229	4.95	455 358	0	26	-179	01	-10	-13
08-30-59 534585 1765386 1-72 598247 EOGELEA POSING W R ACME*	ı	2	7	1-74	16 13	2.2	7,806 7,214	5.05	394 337	8	32	-500	+.05	-21	-31
01-05-63 593302 2270175 1-72		Ī			52		8,750	4.59	402		-				
598262 FAULTLESS 0ESTINY* 01-11-62 571041 2135395 5-72	•	1	30	1-74	30 37	2.6	9,520	4.95	518 463	18	28	+278	+.02	+16	+21
598277 IMP. SWEET ROYAL*		7	3	6-16-21-	12	2.3	8,552	4.76	407	13	38	-109	12	-16	-16
05-29-59 596501 2367330 5-72 598278 SUNFLOWERS OESIGNER*		11	2	32,34,74 6-16,21,	18 15	2.0	8,823 8,591	5.11	451 451	**	46	-331	+.13	-5	-13
08-19-62 530454 2333890 5-72 598287 Q.V. JEWEL 8ASILEUS*			•	31,32,58	21	2.0	9,338	4.98	465			.2/5			.10
10-27-62 564125 2404899 5-72		4	_	3-13,21, 56	13 33		10,913	4.79 5.03	523 523	0	41	+265	11	+3	+10
598289 MARVO ZONA E C JEO* 04-18-62 556092 2405228 5-72	•	2	12	2-43,47	14 28	3.1	8,287 9,063	4.83	400	7	28	-217	•00	-11	-15
598298 QUECHEE FELLS FARMER* 05-22-62 559238 2214007 9-71	1	2	18	1-13	20 37	2.7	7,890 7,898	4.80	379 378	0	29	-34	+.01	-1	-2
598304 STAROUST BROWNYS DESIGNER NOBL*		2	17	1-93	19	1.7	9,902		484	6	25	+72	04	0	+2
01-04-63 557569 2036557 5-72 598320 TRAOEMARKS SABLE PHIL		9	1	5-13,14,	24 10	3.0	9,681	5.60	492 524	17	41	-5	+.20	+18	+15
05-17-62 585350 2316557 5-72 598323 TRISTRAM SECRET CYPRESS*		9	2	21,35,55	73 14	1.9	9,400	5.15	484 520	22	43	472	+.11	+11	+10
10-07-62 568033 2258613 5-72		,	٠	14,23,55	46	1. 7	9,827		499		73				
598333 HER-KEN MILKMAN VAGA8DNO 08-08-62 550331 2284451 5-72		1	13	1-34	13 21	2.2	8,103		445 454	0	23	-99	+.04	-1	-4
598342 SUNBEAM SIGNAL VICTORY	•	9	14	2-55,56	45	1.8	9,086	4.82	438	9	48	+125	02	+4	+7
09-19-62 580237 1911463 9-71 598343 SUN8EAM VICTORY	,	6	32	1-55	64 69 77	2.2	8,800 8,333 8,630		428 394 425	13	45	-150	07	-14	-16
598346 SUPREME 8ARREO*		2	16	1-91	18	3.3	9,915		523	0	29	+103	.00	+5	+7
07-16-60 580703 2130676 5-72 598356 MISTER ELITE		1	31	1-13	31 31	2.8	9,614		510 553	13	29	-89	+.05	0	-3
08-01-62 550331 2155938 5-72 598368 GOLO RING PEERLESS		84	5	18-35,41,	41 199	1.6	9,840		563 490	21	88	-45	06	-8	-8
06-29-62 564209 1799259 5-72	,, ,,	, ,,		42,91,92	22		9,988		506		00	.,	•••	J	ŭ
598369 SANOY ACRES W.R. BASIL LEAGER.* 03-25-62 567370 1861793 5-72		1	30	1-87	30 32	1.7	9,107 8,840		422 428	17	25	+61	04	-1	+1
598380 SUN8EAM MILESTONE		7	20	4-55,56, 58,63	3 4 6 7	1.7	10,153		523 493	10	35	+77	+.09	+12	+12
598392 8EAUTYS M COSSACK		4	41	4-32,34,	47	2.5	8,684	5.09	442	23	31	-25	+.02	+1	0
04-03-62 553149 2347152 5-72 598413 ETTA JIM STAR INA BEACON		5	15	55,92 2-43,65	43	2.3	8,737	5.00	437	20	38	-13	.00	-1	-1
09-05-62 574673 2371431 5-72		-	•		25		8,668	5.17	448						
598425 SIBLEY OESIGN SKYBOLT* 06-30-62 585692 2025204 5-72		9	8	4-13,14, 21,56	28 26	2.1	10,328		499 535	25	47	+63	17	-12	-8
598426 S18LEY OESIGN 10,000* 07-06-62 552844 2211691 5-72	1	6	17	1-55	43 113	2.6	9,261 8,385	4.55 4.99	421 418	5	47	+381	20	0	+11
598430 MOOEL FASHION LEAGER 03-06-63 567370 2164513 5-72		1	13	1-41	13	2.9	5,421	4.89 5.41	265	8	25	-175	07	-15	-17
598436 TRISTRAM MILESTONE GUAROSMAN		22	1	6-11,12,	25	1.9	8,701	5.00	435	0	60	-290	+.01	-14	-20
11-20-62 549126 2336007 5-72 598437 MARLU MILESTONE MINUTEMAN		2	41	13,14,21 1-56	23 43	2.4		5.00		10	30	-130	01	-7	-9
07-17-62 563805 1917801 5-72					25		10,007	4.87	487						
598447 GOLOEN ETTA TELSTAR		3	25	3-31,33, 34	29 15	2.5		5.05 5.24		17	30	+188	05	+5	+9
598454 GOLOEN PINN CHECKMATE* 08-08-62 574676 2192456 5-72		1	15	1-34	15 31	2.5	9,625 10,334	5.36		7	25	-143	+.06	-2	-6
598458 HILLCREST STAR HIGH VOLTAGE* 10+21-62 558330 2060660 9-71	1	1	22	1-92	22	1.1	9,947	5.61	558	0	22	+188	+.05	+14	+17
598467 HEAOSPRING OESIGN RAJAH		2	17	1-56	19	2.8	10,743	5.07	545	11	28	+98	02	+3	+5
09-07-62 531342 2306140 9-71 598475 LYNNS STRAY OESIGNER		5	4	3-21,23,	121 15	1.6	10,547 9,237	5.17 4.73	545 437	23	37	-106	08	-12	-13
09-28-62 572285 2108986 1-72				51	15		9,578	4.95	474		27			-9	-14
598478 BASIL JURAT WINSOME		2	8	1-65	13 64	1.7	7,760 8,605	5.13		7#	21	-230	+.03	-4	-17
598480 CLEARBROOK BRIOGETS RAOAR		1	10	1-55	10	4.8		5.00	370 390	0	26	-140	+.01	-6	-9
12-07-60 518988 2300273 5-72 598482 LILY ETTAS MASTER	k .	2	9	1-34	35 11	1.5	9,534	4.99	472	36	22	+97	01	+4	+6
04-05-62 585026 2114006 5-72 598489 MILESTONE 8EACON BAS		6	32	4-82,84,	21 71	2.0		5.00		12	44	-38	+.03	+1	0
02-26-63 563805 2159502 5-72				85,93	ži			5.13		-					

REGISTRATION		NUMBER E	DAU	STATES NO- WITH	OAUS	REC/OA	AND HER	Z	FAT	1ST		PREOIC			
NUMBER NAME OF BULL		HEROS /		MOST OAUS				*	FAT		ž.	MILK	*	FAT	5.5
598505 MILESTONE BAS SENSATION 04-10-62 563805 2159517 5-72				5-33,55,	54 19	2.0	9,070 8,712	4.90	444	9	54	+177		+8	+12
598511 MILESTONE CRUSADER COMMANOO		_	10	1-34	12	2.6	8,255	5.35	442	27	26	+34	01	+1	+2
598525 MARLU MILAD MILESTONE		•	14	1-65	32 62	2.3	9,344	5.05 4.92	519 460	•	42	*****	+.05	+25	+32
598527 CAMPBURN ROYAL AIM	•	8	19	5-21,32, 33,34,43	57 11	2.3	9,034 9,373	5.35 5.37	483 503	11	51	-154	+.01	-7	-10
598534 HOOF PRINTS CHAMPION	•	1	22	1-31	22	2.2	8,415	4.82	406	0	27	-142	02	-9	-11
598547 BASIL STERLING FASHION		4	12	1-43	23	1.9	11,459	5.04	577 556	5	36	+233	01	+11	+16
598549 STANLU MILESTONE		1	15	1-74	15	2.6	8,257	5.09	420	7	25	-231	+.04	-8	-13
01-23-63 563805 2397798 5-72 598568 DORBROOKS GOLOEN RING MAN	61-02	38	3	10-31,33,	22 62	1.8	8,914	4.98	458	13	76	-11	07	-7	-6
11-18-62 580702 2317501 5-72 598629 GOLDEN ETTA CONSTELLATION		10	27	55,61,74 3-43,48,	16 46	1.9	8,251	5.14	450	11	37	+15	02	-1	0
06-02-62 565141 2371903 5-72		5	22	84	12 38	2.5	8.119	5.27 4.92	428 531	0	39	. 224	- 16		+11
598634 ANSOM MILAOYS PRINCE		-	14	2-56,74	93 14	3.1	10,056	5.30	533	0	26	+326	15	+13	+19
05-06-62 588142 2261784 5-72 598658 MILESTONE DIRECTOR		7	3	4-21,23,	20 13	1.9	9,875	5.13	507 476	18	39	+133	07	0	+4
08-28-62 563805 2147377 5-72		•	,	31,63	24	4.7	9,484	5.05	479		37	*133	•07	Ů	
598659 I.C. MILESTONE MASTERFUL 12-21-62 563805 2159512 5-72		10	4	2-63,65	25 22	2.3	8,314 8,495	5.09 4.97	423 422	4	53	-123	+.07	0	-3
598661 MILESTONE OATELINE		1	24	1-63	24 45	2.1	8,145 9,000	5.19 4.83	423 435	14	26	-220	+.09	-3	-9
598662 MILESTONE LIMELIGHTER	•	1	30	1-61	30 12	2.0	9,265 8,440	4.95 4.80	459 405	22	26	+201	+.03	+13	+16
598665 MILESTONE BELLESMAN		10	10	5-54,57, 58,63,65	31 23	2.0	8,821	5.16	455 461	23	45	-124	+.06	-1	-4
598667 MAYFIELD MILESTONE CONFIDENCE. 03-30-63 563805 2172299 5-72	3	4	5	3-51,57,	12	1.2	8,321	4.95	412	25	28	-20	•00	-1	-1
598678 OAYPECK ETTAS COUNT		2	28	1-43	40 39	1.9	9,541	4.86	464	19	33	+44	04	-1	0
598681 MASTERS GEM		12	9	5-16,31,	41	1.6	9,168	5.13	470	12	52	+77	+.05	+ 8	+9
07-18-62 553149 2176796 5-72 598718 AOVANCER SLEEPING KING	•	5	6	35,43,61 1-91	14 12	1.4		4.81	455 516	30	29	+411	06	+15	+24
06-19-60 583455 2173554 5-72 598722 CHAMPIONS SUPREME BEACON	,	2	14	1-13	41 16	2.3		5.13	467 529	7	27	-163	+.06	-3	-7
12-26-62 571291 2303533 5-72 598730 SNOWMANS FIREFLY ADVANCER		1	10	1-35	51 19	2.9	11,126	4.99	555 546	12	27	4212	+.04	+14	+17
02-28-63 571913 2386389 5-72 598749 SECRET MARSHALL ARTHUR		_	18	1-46	9 28	1.3	9,367		498	39	31		+.06	+16	+19
01-06-63 497574 2282971 5-72 598750 DBSERVER CANOY CHIEF			22	3-57,58,	7 42	1.8	8,618	5.51	475	20	38	-	03		+28
01-13-63 553236 2152816 1-72				63	65		9,026	4.75	429						
598752 REMUS FRIOAN		3	12	2-13,14	16 86	1.9	9,144 10,897	5.60 5.29	512 576	44	27	-422		-13	-23
598768 SIR WONOROUS OF GAYOSD 09-25-62 578618 2381349 5-72		_	20	1-65	20 108	2.1	7,372 7,185	4.88	360 350	10	25	+1	.00	0	0
598770 CAROM GENE OF HIGHLANO		2	12	2-11,12	17 57	2.4	9,990	5.17 5.12	524 511	0	30	+72	+.03	+6	+7
598773 MACS HEATHER OREAMING OAN 07-04-62 591219 2155334 5-72		1	15	1-92	15 65	1.8	9,336	5.19 5.06	485 514	**	23	-164	+.05	-4	-8
598778 OIAMONOS JEWELER	•	1	41	1-63	41 37	2.2	8,872	5.33	473 463	29	28	-67	+.07	+3	+1
598788 KING TOREAOOR	•	1	13	1-35	13	1.5	7,339 7,395	5.33 5.23	391 387	8	21	-45	+.03	0	-1
598799 MONARCH NOBLE ROCKET		1	28	1-31	28	2.6	7,279			15	28	-327	+.02	-15	-22
03-15-60 542372 1854039 5-72 598800 JUPITER AMBASSAODR MAX	•	1	13	1-31	13	3.5	7,897		422	0	26	-109	+.03	- 3	-6
10-06-62 575184 2116571 5-72 598803 R.A. PATTYS ACME	•	3	14	1-23	54 18 17	2.9	8,726	5.27 5.24 5.09	457	24	29	-162	+.06	-3	-7
598814 ARKANSAS TRAVELER	,	2	7	1-71	13	2.2	8,215			25	31	-254	08	-20	-24
03-17-62 520485 2136830 5-72 598818 LEADERS FASHION BEACON			14	2-42,47	11	2.5	9,026		439		31		+.06	+19	+23
05-26-62 567370 2147690 5-72 598826 JESTER BASIL ARISTOCRAT		1		1-56	21 14	2.4		5.50	454		25	-122	.00	-6	-8
06-16-62 531342 2301422 5-72					38		9,350	5.36	501						
598827 JESTER BASIL OESIGN KING 06-17-62 531342 1931043 5-72			14	1-56	16 66	1.6	9,193 9,079	4.98	452		25		+.03	+4	+4
598853 GEMS W R FAVOR		5	7	1-65	27 26	1.8		4.75		20	47		06	+1	+5
598863 PINNACLES CASANOVA		8	2	6-12,13,	11 48	1.3	7,927 8,820	4.71 5.07	373 447	30	35	-321	10	-25	~30
598904 ETTA MAYBE AMBASSAOOR	•	2	10	1-14	19 23	2.6	9,791 10,279			11	37	-132	+.02	- 5	-8
598912 LIBERATORS STAR IVANHOE	•	4	5	2-13,16	13 14	2.5	9,090		504	23	35	-190	+.13	+2	-4
598929 MARLU SPARKLING MILESTONE 10-24-62 563805 1748310 5-72	21-10	41	2	10-11,12,	65 24	2.6	9,661	4.88	471	8	80	+126	17	-9	-4

				•	•							31 100		•	712.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS		REC/OA	AND HER U MILK TE MILK			1ST	REPT	PREDIC MILK		FFERE FAT	NCES
598967 AMBASSADOR ASGAARO DILIJAN*			18	1-21	18	1.8	9,005	4.81	433	20	24	+178	02	+7	+11
09-05-62 563945 2290745 1-72 598989 MILAOYS SENTINEL CLIMAX*		2	34	1-65	9 36	1.7	8,181	4.90	401 354	23	27	-54	01	-4	-5
10-04-62 577134 1968106 5-72 599009 8ETS FASHION LEADER		2		2-63,65	85 24	3.1	7,782 8,879	4.66	363 444		35	+281	01	+13	+19
01-24-62 567370 1992769 5-72		٠		2-03,07	33	3.1	7,969	5.03	401	٠	30	*201	01	*13	*19
599032 KING ETTA COMMANDO		2	9	2-23,31	11	2.5	8,129		407	33	25	-330	+.02	-15	-22
599051 LIBERATORS SURETHING*		2	15	1-42	21 26	2.0	9,520 7,812	5.25	472	16	35	-392	+.06	-14	-23
01-14-62 564125 2282304 5-72 599055 80RGS GOLDEN 8EACON*		3	6	2-33,35	6 14	2.7	8,943 9,761		453 505	9	37	+147	+.11	+17	+18
10-27-62 565141 2297830 5-72					13		9,394		458						
599067 MILESTONE 8EACON LAO* 12-11-62 563805 2333725 5-72	63-03	14	5	3-61,63, 65	46 20	1.9	8,513 8,415	4.96	422 419	9	65	+24	01	0	+1
599068 SUPREME ROYAL JEST		2	9	1-41	11 18	2.3	9,840 9,307		500 488	18	25	+137	03	+4	+7
599082 O.V. RADAR SULTANAS OESIGNER* 02-21-63 573617 2032635 5-72		1	12	1-14	12 13	1.4	8,855	5.30 5.13	469 420	25	21	+122	+.03	+9	+11
599101 SECRET SENTINEL SANOMAN*	21-10	44	2	7-11,12,	67	2.3	9,638	5.07	489	14	79	+213	01	+10	+14
02-06-63 497574 1975152 5-72 599107 FAIR-WEATHER SUPER8 DANCER*		6	21	13, 14, 21	26 32	1.8	9,407 8,084		479 460	28	33	-156	+.09	0	-4
07-13-62 553904 2286922 5-72 599114 8RIMFULL 8ROTHER ROSIN*		1	10	21,56 1-74	113 10	3.1	8,511	5.40	460	0	24	-23	.00	-1	-1
03-12-61 582722 1873017 5-72		_			27		9,544		428	Ī				Ī	
599116 ACACIA ACRES OESIGN 8AZING* 02-07-60 550196 1616967 5-72		2	33	2-32,93	35 14	3.0	8,972 9,799		497 523	13	30	-226	+.07	-5	-10
599129 L.M. EAGLE OREAMING DESIGN+ 07-03-61 585960 1584844 5-72		2	19	1-93	38 17	2.6	9,912	5.36	531	0	42	-39	+.06	+3	+1
599132 8EACON 8ASIL MARVEL* 05-05-62 586180 2352512 9-71		2	8	1-82	11	1.8	7,682 8,154	5.02		38	25	-141	03	-10	-12
599136 SLEEPING SLEEPER		2	-13	3-31,55,	17	2 2	10,637		546		31	+252	01	412	+17
08-10-62 593210 2284419 5-72		2		61 1-93	24		9,898	5.19	514	0		+44	+.09		+9
599144 L M JESTER FILLPAIL LERDY* 06-24-61 569915 1966244 5-72				-	12	3.0	10,056	5.23	557 526						
599146 L M JESTER SPARKLING SIR 08-25-62 569915 2473201 1-72		2	10	1-93	15 23	1.4	7,168 9,808		388 525	30	26	-673	+.01	-33	-46
599185 STAROUST ITASKA KINGS OVATION.* 04-13-63 584682 2288726 5-72		1	19	1-93	19	1.8	10,145	5.34 5.14	542	**	25	+50	+.06	+8	+8
599187 PLAINVIEW OREAMING JESTER*		1	13	1-61	65 13	2.7	8,284	5.44	516 451	15	25	-75	+.04	0	-2
07-22-62 554394 2339268 5-72 599220 MILESTONE RAOAR COURAGEOUS		1	15	1-11	40 15	2.3	8,546	5.27 4.75	450 387	15	24	+112	04	+2	+5
10-01-62 572595 2334334 5-72			.,		29		7,536	4.95	373		20				. 10
599221 RUSTIC MILESTONE SIR* 04-27-63 563805 2321206 1-72			14	2-11,13	18	2.2	10,804		570 549	6	29	+81	+.05	+9	+10
599227 MARLU MILAOS EMBLEM		11		5-12,13,	50 28	2.1	9,550	5.23	492	20	43	+69	03	+1	+3
599245 PANSETTES SLEEPING JESTER* 01-02-63 534585 2265318 5-72		2	8	2-33,61	10 14	2.5	7,267 8,329		373 424	13	25	-281	+.02	-12	-18
599255 ETTA POMPOUS OREAM		1	26	1-65	26	3.0	8,730	5.27	460	4	29	-92	+.04	-1	-3
08-17-62 556092 2261125 5-72 599285 SIR 8ASIL JESTER SPOOK		1	29	1-74	37 29	2.0	9,058 8,917	4.59	409	10	27	-68	02	-5	-6
01-03-63 549122 2270065 5-72 599321 AMBASSAOUR OF GAYOSU*		1	10	1-65	27 10	2.0			385	13	21	+130	04	+3	+6
11-28-62 575184 2233072 5-72					114		7,504	4.82	362	_					
599324 HOMESTEAO LORO RECOROS* 07-01-62 524573 2074932 9-71		3		2-43,65	12 18	1.3	10,283	4.99	513	0		+149	02	+6	+9
599330 JOLLIFIERS KING LEE		3	5	2-21,23	10 20	3.2		4.70	403 390	0	31	+130	05	+2	+5
599331 BORGS GOLOEN WARSONG* 09-26-62 556092 2274881 5-72		5	12	2-34,35	19 18	2.4	9,367 9,005	5.17 5.22	484 470	13	33	+118	01	+5	+7
599332 THANKFUL SURPRISE HOPE*		5	14	2-23,55		2.0	8,098	5.09	412	36	36	-337	+.02	-15	-22
06-10-62 010009251 2475088 5-72 599358 FORTUNE TERESA BEACON		4	5	2-74,85	14 15	2.3	8,031	5.06 4.52	363	14	39	-369	•00	-18	-25
10-26-62 588502 2140539 5-72 599411 CHAMPIONS PINN CHAMP*		3	8	2-48,73	26 14	2.4	8,987 10,780	4.54 5.39	408 581	8	32	+158	+.03	+11	+13
08-07-62 537666 2400051 5-72					33		10,422		557						
599441 ROYALIST 8RAMPTON FAVORS WONDE* 04-01-63 591369 2007244 5-72		2	8	1-65	13 16	1.8	9,336 9,632	4.90	457 470	23	28	-64	+.01	-2	-3
599448 HOLBROOK JESTER LEADER* 07-21-62 567370 2274938 5-72		2	9	1-63	11 13	1.9	7,371 7,794		358 379	**	24	-128	.00	-6	-9
599463 FILLPAIL VALIANT KEEPER		3	10	3-31,33, 41	15 20	1.7	7,583 7,870		354 403	40	28	-110	10	-14	-15
599484 FAVOR BRAMPTON ADVANCER		1	11	1-65	11	1.7	7,610		406	0	21	-54	+.06	+3	+1
07-30-62 591369 2276790 1-72 599491 MARLU MILADY VALOR*		1	57	1-64	7 57	2.2		4.72		7	29	+152	02	+6	+9
11-23-62 594407 2404305 5-72 599508 NEBOS SUNSHINE PATTERN		2	48	1-73	53 68	1.9	7,306		407 387	34	34	-369	+.12	-8	-17
08-12-62 552974 2287563 5-72					36		8,309	4.92	409						
599514 FAVORITE SELECTION REX* 11-17-62 561701 2352414 9-71		1	11	1-86	11 24	2.0	9,727 9,256	4.82	473 446	0	22	+110	+.01	+6	+8
599519 SIBLEY FASHION JUBILEE			8	4-12,14, 21,92	32 24	2.2	9,723 10,002	5.04	495 504	11	52	-93	+.04	-1	-3
599520 SIBLEY MILESTONE DIADEM	21-10	43	2	7-11,13, 14,16,21	69 18	2.4	9,871 9,608	4.69		13	80	+256	25	-10	-1

REGISTRATION		NUM8 ER	EFF	STATES	OAL	JGHTERS	AND HER	OMATES		z					
NUMBER NAME OF BULL	STUD CODE	OF HERDS		NO- WITH			U MILK	z	FAT FAT		REPT	PREDIC MILK	TED OI	FFERE	NCES \$\$
599521 SIBLEY FASHION DESTINY 07-19-63 567370 2211691 5-72	21-10	31	3	4-12,13, 21,23	57 22	2.3	9,977 9,582	4.79 5.12	478 491	16	75	+339	24	-6	+5
599529 8 J A MAGICIAN** 02-14-63 528332 2013868 5-72		4	4	1-47	13	1.5	10,109	5.40	546 479	8	35	+234	+.13	+24	+26
599536 HEADSPRING SPARKLING CONQUEST.* 01-18-63 5D8078 2329941 5-72	61-02	18	2	5-31,61, 63,65,74	31 26	2.1	8,529 9,085	5.26 4.99	449 453	27	63	-345	+.19	-1	-11
599543 LIBERATORS LIBERTY STAR		1	16	1-88	16 14	1.7	8,686 9,158	5.01	435 457		23	-103	+.01	-4	-6
09-10-62 564125 235441D 5-72 599589 VALIANT AIM PLUME JESTER*		3	9	1-42	14	2.2	6,148	5.03	309	22	30	-156	01	-9	-12
07-11-62 573655 1992846 5-72 599597 MIDLANDS ITASKA ROYAL* 09-15-62 597750 2521753 5-72		3	11	1-87	23 39	1.6	9,011 8,891		447 441	8	36	+38	.00	+2	+3
5996D5 CDIFFURES BASIL ECHD*		2	13	1~65	15	2.2	7,867	4.49	353	42	26	~160	06	~13	~15
08-28-62 558752 2D63284 5-72 5996D8 TREASURE VALLEY ITASKA*		2	16	2-82,84	19 24 25	2.6	8,437 7,244 8,368	4.94	4D5 358	5	34	-407	03	-23	-30
05-28-62 589390 2218D62 5-72 599610 FAVORITE EMPEROR		2	24	2-84,88	26 48	2.4	7,783 9,054		425 389 464	13	28	~357	03	-20	-27
599639 S A I SLONGE RECORD CREATOR*		5	43	1-88	63	1.6	9,514	5.53	526	37	34	~424	+.21	~3	-14
D7-20-62 520485 2049348 5-72 599677 SPRINGHILLS WONDERFUL LUKE	35-05	3	30	2-31,34	38 36	1.8	10,965 8,997	4.98 5.22	546 470	17	29	+163	+.03	+11	+14
12-15-61 466643 2303712 5-72 599699 SNOWMAN 8LONDE HARRY		2	9	1-64	14 14 50	2 • D	8,374 7,920 7,936	5.15 5.19 5.13	431 411 407	D	29	-35	+.02	0	-1
599704 JESTER BANNER CAMILLA 8*		3	16	3-31,61,	20	1.9	7,027	5.09	358	D	28	-247	02	-14	-18
05-15-62 588057 2233884 5-72 599710 CHAMPIONS ADVANCE*		1	14	65 1-57	18 14	2.8	7,799 8,277	5.24	409	D	26	-16	02	-3	-3
09-08-62 564655 1916963 5-72 599722 A J K TRISTRAM SIR* 09-20-61 585904 2171388 5-72		1	18	1-56	27 18	1.8	8,268	5.24	433 445 442	13	24	+44	01	+1	+2
09-20-61 5859D4 2171388 5-72 599774 NEW HOPES MASTERKEY		7	2	3-14,42,	124	1.3	9,156	4.83 5.18	339	64	39	-452	02	-24	-32
09-18-62 563279 2015377 5-72 599781 TRISTRAM DESIGN DWL VICTOR*		1		85 1-41	17 20	2.5	7,556 7,670	5.25	397 393	6	27	-79	+.01	- 3	-5
10-03-61 544523 2314293 5-72 599799 HETHERINGTON THE HUSTLER* 09-17-62 528332 1857920 5-72		1	20	1-31	5 20	2.7	7,853 8,519	5.13	403 406 431	0	27	+11	07	-6	~5
09-17-62 528332 1857920 5-72 599812 MARLU LACYS VALOR	63-02	16	3	3-57,63,	17	1.8	8,417	5.12 4.76	410	20	60	-151	04	-11	-13
01-20-63 594407 2342469 5-72 599822 REVIVERS CONSTELLATION O S.F+		13	3	64 2-88,93	20 22	1.7	8,853 9,582		428	14	50	-166	+.05	-4	-8
03-28-63 589390 2393675 5-72 599823 AM8ASSADORS NEGOTIATOR 0 S.F* 05-15-63 575184 2083441 5-72	93-17	8	1	1-93	35 10 28	2.2	10,012 11,242 10,004		507 519 495	13	38	+507	15	+11	+23
599832 CERES ROYALS OREAMER		5	4	3-65,72,	15	1.8	7,561	4.58	346	13	38	-508	~.05	-30	-39
11-27-62 585431 2125841 5-72 599835 MILESTONE 8ASIL COMMANOO*		ı	12	74 1-55	33 12	2.5	8,883 9,005	4.80 5.15	426	25	23	-52	+.02	-1	-2
09-25-62 593798 2220473 5-72 599845 BELVIDERE DANDY ADVANCER* 10-31-62 541866 2153267 5-72		4	20	2-91,93	13 29 27	1.8	9,256 10,544 10,646	5.11 5.22 5.29	473 550 563	37	31	+19	01	0	+1
599849 H H FASHION MAC*		3	10	1-32	19	1.6	7,640	5.64	431	11	33	+23	+.04	+5	+5
11-28-62 567370 2180976 1-72 599861 I.C. MILESTONE 8EACON 8AS*	72-01	60	5	17-31,32,	24 151	2.0	7,409 8,777	5.56 4.77	412 419	17	86	-54	14	-15	-14
05-07-63 563805 2211839 5-72 599872 WELCOME TYCOON TORNAOO*		1	29	43,65,72 1-54	24 29	2.1	9,663	4.94	436	19	26	+211	06	+5	+10
03-29-63 497574 2355906 5-72 599887 TRISTRAM GOLDEN JESTER		3	8	1-92	17 20	2.4	8,841	5.15	455 589	0	40	+209	+.16	+25	+26
05-10-63 591673 2387975 5-72 599898 JESTER B. AOVANCER BART*		1	15	1-43	34 15	3.4	10,651	5.01 4.92	534 385		27		+.02	+1	0
03-02-63 542372 2164509 5-72 599901 DORBROOKS MAYFLOWER RING MAN*		2	18	1-33	16 20	2.1	7,749 9,901	4.80 5.46	372 541		27		+.08	+1	-2
04-24-63 580702 2380872 5-72 599902 ROYALS RING MAN OF DOR8RODK+			20	2-22 (1	31		10,485	5.22	547	15		76	. 13	4.7	
06-29-63 580702 2213657 1-72 599926 FAVORITE DANIELS DANDY*		_	22	2-33,61	27 19 24	1.7 2.1	7,788 7,934 9,904	4.95	393	17			+.12	+7	+4
03-11-63 591298 2213235 5-72 599928 FASHIONABLE TRISTRAM EMPEROR*			13	2-33,42	19	1.8	10,586	5.10	540		30		+.06	+23	+29
08-05-61 596820 1798686 5-72					30		8,956	5.13	459						
599943 8ROWNYS WINSOME DESIGNER* 07-03-62 553314 2250965 9-71			12	1-82	12 35	1.3	7,681 8,236	5.16	425				+.06	-1	-4
599994 TENN JESTER G B 1 LAO			15	3-63,65, 71	33 13 35	1.4	8,390	4.94	432				+.05	-3	-7
04-30-63 497574 2108128 5-72			16	1-63	26		11,389	4.79	522	12	34	+203	+.02	412	+20
600002 MARLU WARSPITE* 09-05-62 589136 2274241 5-72	23-09	23		33,56,74	47 30		10,109 9,971	5.22	520		62		+.05		
600034 L.G. 8EACON SNOWMAN STORM* 04-29-63 571913 2186992 9-71		4	9	3-82,85, 86	16 23	1.4	6.970	4.92	343	**	29		+.01	-8	-11
600066 LIBERATORS KING* 11-04-62 564125 2166445 5-72		2	12	1-88	21 24	2.6	7,401 10,494 11,218	4.98	523 558	11	35	-176	+.01	-8	-12
600084 SHAOY ELM FASHION LEAGER* 02-10-63 567370 2245255 5-72		2	5	1-42	10 14	1.5	6,431	5.02 5.01	323 377	17	26	-323	+.01	-15	-21
600104 SPARKLING PROMOTER* 05-15-62 554146 2046899 5-72			34	2-22,57	36 23	2.3	8,579	4.84 5.23	415 453	11	29	-34	09	-10	-9
600106 FAVORITE COMMANDO PATTERN* 10-15-62 552974 2167900 5-72		3	29	2-23,93	35 21	2.2	9,236 9,704	5.38	497	6	31	-122	+.05	-2	-5

CK251				37	•		030X-0	HIN 21	KE 20	ппак	T LI	31 FUK	TAT	1	912.
REGISTRATION NUMBER NAME OF 8ULL	STUO	NUM8ER OF HEROS	OAU	STATES NO- WITH MOST DAUS		REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES
600121 MILESTONE L.C. ANSOM* 01-06-63 591906 2143118 5-72		4	7	2-33,43	12 12	2.3	9,207	5.28 5.42	486 482	18	30	+89	03	+2	+4
600122 LAOY SYLVIAS ANSOM* 01-11-63 591906 2143115 5-72 600132 SURVILLE PRIOES FORREST*		10	11	5-33,42, 58,73,84 1-31	20 28 16	2.4	7,954 8,404 9,055	4.78 4.87 5.41	380 409 490	13	48	-247 -29	03 +.05	-15 +3	-19 +2
11-08-62 562315 2162116 5-72 600138 OAK KNOLL PREMIER PAT*			11	1-41	18	1.1	9,169 8,527	5.29	485	**	19			+7	+9
03-22-63 588508 2316417 5-72 600145 MARLU MOOEL VALOR		6		4-31,35,	12	2.1		4.76	371 489	6	39		+.01	-8	-12
02-21-63 594407 2404314 5-72 600146 MARLU ZINNIAS VALDR* 03-16-63 594407 2290028 5-72		1	47	41,55 1-85	12 47 41	2.0	10,337 9,182 9,391		520 470 457	3	28	-47	+.07	+4	+2
600149 MILESTONE W.R. AOVANCER* 04-11-63 563805 2225311 5-72			14	1-52	16 42	1.7		4.96 5.24	496 548	50	24	-75	06	-9	-10
600150 MILESTONE BAS EMILYSMAN* 05-21-63 563805 2114664 5-72 600153 MILESTONE BAS CHAMPION*			36 14	1-65	36 32 19		10,733 10,331 9,987	4.53 4.71 5.23	486 487 522	17	27	+144	07	+1	+5
08-09-63 563805 2159529 5-72		2	17	2-42,43	20	1.8	10,558	5.20	549	11	29	-119	+•02	-4	-7
600154 MILESTONE NOBLE SIR* 09-23-63 563805 1966698 9-71		2		2-87,91	11	1.1	9,252 9,207	5.24 5.38	485 495		24		01	0	0
600160 BLONOE WONOER ROYAL* 05-03-63 010009100 2525381 5-72 600171 GOLOEN JESTER LAO*		2	23	1-23	23 11 12	2.6	7,062 8,721 9,238	5.11 5.19 5.07	361 453 468	0	27	-457 -55	+.02	-24 -1	-33
12-10-62 590563 2053439 5-72 600174 W.H.L.T.S VICTOR*		1		1-31	7 17		9,526	5.04	480 575		24	+152		+12	+14
02-26-63 497574 2172599 9-71 600177 JESTER STANOARO BELMONT		3	5	1-58	36 14	3.1	10,355	5.14	532	10	38	-254	+.05	-8	-14
01-18-62 488392 2173916 5-72 600180 H V JESTER MILESTONE SUPREME*		6	6	3-55,57,	75 20	1.7	8,964	4.72 5.10	423 432	35	40	-111	02	-7	-9
04-23-63 563805 2066164 5+72 600181 BROWNLANE WANDAS FASHION*		4	26	63 3-11,12,	103	1.8	8,717 9,581	5.17	451	16	34	-230	01	-12	-16
03-29-63 010129617 010275656 5-72 600185 8A8Y ESMOND*		3	6	13 2-48,73	60 18	1.7	10,394 9,958	5.17 5.23	537 521	22	38	-144	01	-8	-11
12-06-62 502114 2232597 5-72 600202 ROYAL CERES OESIGNER* 08-05-63 585431 2182254 5-72		4	21	1-33	27 27 15	1.9	10,490 8,889 9,487	5.44	556 484 508	33	29	-161	+.05	-4	-8
600206 JEANIES EMPIRE* 11-15-62 528332 2181569 5-72	23-13	19	7	3-21,23, 55	74 22	1.8	8,739 9,279		445 468	23	70	-358	+.04	-14	-22
600207 ADVANCERS ALPHA ASTRONAUT* 05-14-63 590527 2490149 5-72		2		2-31,48	21 18	2.2	7,647 8,383	5.39	403	20	27		01	-12	-16
600211 SUPERB AOONIS* 07-09-63 566264 1909488 5-72	35-0		7	11-14,35,	213	1.6	9,900 9,551	5.06	503 483		87	+350	+.03	+20	+26
600212 SECRET WONOERFUL JUOGE		2	37 28	1-31	39 13 28	2.5	9,628 9,526 10,858	5.37	563 512 523	8	30	+45	+.16	+17	+15
12-02-62 582140 2230139 5-72 600217 ODNNAOALE TORONO		_	12	1-63	10 12	1.7	10,649	4.93	525 426		21	-224	+.06	-6	-11
07-06-63 497574 2177138 5-72 600222 STAROUST ITASKA BROWNY KING		,	28	1-93	35 28	1.8	9,112	5.03	458 436	35	25	-152	+.06	-2	-6
10-04-63 584682 2182627 5-72 600244 HETHERINGTON 8.J.A. AOVANCER*		2		1-55	160	1.9	9,027	4.97	449	28	31		+.04	-9	-14
08-21-63 528332 2211692 5-72 600257 SNOWORDPS FASHIONABLE PRINCE*		3	19	3-31,32,	180 23	1.7	9,189 8,535	4.95 5.57	455	5	27	+39	+.06	+7	+7
02-04-63 567370 2382042 5-72 600305 ITASKAS PARIAOE OESIGN		2	25	57 1-43	23 29	2.0	8,321	5.41	450	21	29	-196	.00	-10	-14
07-28-63 581485 2072037 5-72 600306 ITASKAS JOOY FARMER*		3	7	3-33,34,	21 10	1.9	8,878 8,216	5.18 5.01	460 412	25	25	-302	+.01	-14	-20
08-05-63 581485 2298859 5-72 600316 MARLU ZENITH MILESTONE	61-02	2 Z	25	65 1 - 23	14 27 7	2.1	9,463 10,683 9,854	5.01 4.80 5.27	474 513 519	4	28	+251	14	0	+7
600319 WELCOME HIGH LAWN TORONO KNIGH* 04-26-63 497574 2215083 5-72		3	6	1-74	12 28	1.9	10,322			25	30	+124	02	+4	+7
600323 8LONOE 8EACON BEAU* 03-19-63 565141 2113892 5-72		19	2	13-22,23,	25 28	1.7	8,945 9,531	5.10 5.15			58		02		
600335 STONEY 8LUFF MILKMAN OUKE* 03-06-63 550331 2036092 1-72		5	16	2-35,43	32 31	1.8	9,970 9,564	5.17 5.29	515 506	38	38	+173	04	+5	+9
600353 SPARKLING ROYAL BART* 10-23-63 569270 2369499 5-72		2		1-12	27 20			5.03	533 501		28	+243	02		+15
600389 KING B ETTA STAR* 10-27-63 591234 2018108 5-72		4	11	2-43,74	16 19	1.8	10,068		485		28	-286	.00	-14	-20 +16
600395 JULIAS CHAMPION FRE0* 05-03-63 577237 2512144 5-72		1	-	1-82	14	2.2		5.10	453						
600396 MACS ROSSINI BOUQUET* 03-02-62 591219 2199605 9-71 600400 LIBERATORS JEST LOR0*		4	22	3-87,91, 93 1-57	16 9 22	1.6	8,144	5.33 5.32 5.00		13	39 25	-145 -106	+.03	-5 -3	-8 -5
03-28-63 564125 2333800 5-72 600411 POWER KING VALIANT		3		1-31	24 23	1.4	9,743	4.92 5.34			27		+.08	-4	-9
03-01-63 591239 2360711 5-72					23		9,316	5.10	475						
600412 MARLU MILESTONE REPORT* 02-18-63 563805 2320892 5-72 600428 REVIVERS FILLPAIL MARKSMAN*		7		2-51,52	20 19 19	1.7	8,255	5.16 5.11 4.90	399 422 473	7 33	41 31	-240 +20	+.02	-10	-15 +2
01-23-63 589390 2002074 5-72 600439 LEADER IVY STANDARO		3		1-96	38 18	1.9	9,646	4.84	467		32		+.08		
02-28-62 567370 2274581 5-72					38			4.89							

REGISTRATION	NUMBER STUO OF		STATES NO- WITH	OAUS R				FAT	1ST		PREOIC		FFERE	NCES
	COOE HEROS		MOST DAUS	HM/OAU F			7.	FAT		7.	MILK		FAT	\$\$
600443 GREEN OREAM GEORGES AMBASSAOOR* 09-30-60 010115072 010300817 5-72 600447 8EAUTYS AOVANCER BUTCH*	4	5 3	3-11,12, 13 2-82,88	10 43 15	2.9	7,940 9,627 8,127	5.86 5.21 5.03	465 502 409	22		-492 -242		-9 -14	-21 -18
04-15-60 518709 1711945 5-72 600455 SLEEPING PATHFINGER*	1		1-74	14	1.7	8,664	5.11	443		26	-127		-4	-7
09-01-63 534585 2449105 5-72	•	10	• .,	33		10,214	4.47	457	.,		•			
600471 MILESTONE LYNN MARLU* 03-30-63 577027 2373370 5-72	1	14	1-56	14 29	2.2	8,646 8,873	5.04 5.00	436 444	8	24	-57	+.02	-1	-2
600477 ARROWHEAOS SPORTING OXFORO* 05-29-61 577484 1563587 5-72	1	11	1-13	11 13	1.9	8,743	5.00 4.88	427	**	21	-167		-5	-9
600499 KINGS ETTA STAR* 12-18-63 591239 2336887 5-72	2	13	1-31	26 12	1.7	6,042 7,737		320 398	35	35	-645	+.05	-28	-41
600507 TENN TORONO G E A LAO* 07-11-63 497574 2330329 5-72	1	24	1-63	24 41	1.7	9,257 9,289	5.01 5.10	464 474	26	25	-1	01	-1	-1
600510 TOREAOOR KING SULTAN* 12-10-63 596476 2229600 5-72	2	10	1-31	12	1.3	5,340	5.04 4.87	269 287	0	22	-188	+.04	-6	-10
600512 PIXYS TRISTRAM MIOAS* 10-04-63 530104 2246455 5-72	1	34	1-42	34 49	1.8	8,929 7,648	5.05	451 386	0	26	+302	.00	+15	+21
600515 Y-BROOK BLONGE ADVANCER AIM*	2	8	1-31	15	2.9	8,237	4.98	410	0	35	+148	02	+6	+9
10-06-63 568199 2228882 5-72 600517 ETTAS SLEEPER*	3	11	3-31,33,	15	2.0	7,683	5.36		7	27	+19	+.01	+2	+2
04-23-63 534585 2194805 5-72 600521 MARLU MILAO ASTRO* 06-17-63 589069 2320882 5-72	21-10 41	3	43 8-13,14, 16,21,23	22 66 21	1.9	9,080 8,835 9,554	5.34 5.18 5.10	485 458 487	14	77	-509	+.09	-18	-29
600534 BRIGHAM AOVANCER JEST*	2	24	1-13	26	1.9	10,237	4.80	491	17	27	-302	+.05	-11	-18
03-31-63 555208 1850119 1-72 600540 8EACON LINOALE BAS*	5	8	2-35,41	59 16	1.9	11,623 8,516	4.71 4.80		31	32	-104	05	-10	-11
09-20-63 602723 010349928 5-72 600544 GLEN MEAOOWS SURVILLE MARINER.*	21-10 17	2	3-13,14,	13 26	2.6		5.12	441	12	62	+136	+.06	+12	+14
10-12-63 562315 2163665 5-72 600590 HETHERINGTON GOLOEN SPARKLE*	4	56	21 2-55,74	31 77	2.0	9,573		483	22	35	-26	+.11	+9	+7
05-22-63 565141 1926840 5-72 600595 KEPERS JEST JESTER*	1		1-93	167 10		9,213	4.95	456 533		19	-1	05	-5	-4
08-25-63 585748 2110385 1-72 600618 JESTERS AMBASSAOOR*	61-02 33	5	9-11,13,	19 88	1.8	10,703 8,344	5.42	580 419		77	-327	+.06	-11	-18
07-19-63 575184 2027467 5-72			31,61,74	26		8,741	4.95	433						
600622 OAZZLING STAROUST* 09-05-63 596503 2428308 5-72	6		1-93	24 33	2.2	9,872	5.11 4.98	504 557	29	33	-368	+.06	-13	-21
600624 HANOSOME OAZZLER* 09-26-63 596503 2476772 5-72	3	23	1-87	30 50	1.3	8,174	5.08	415	15	28	-102	+.01	-4	-6
600628 IROEL OAIRYLIKE FELIX* 05-09-62 591683 2026330 5-72	3	19	1-42	23 14	2.8	9,015 9,326	5.19 5.24	468 489	21	31	-85	•00		-6
600634 GIL-8AR CAROM COMMANOO* 08-12-63 558413 2034336 5-72	1	22	1-35	22 18	1.9	9,467 9,397	4.96 4.97	470 467	27	25	+26	•00	+1	+2
600644 8ELMONT COMMANOO	1	22	1-65	22 88	1.4	7,246 8,059	4.65 4.58	337 369	45	23	-208	+.03	-8	-12
600671 CARRY ON OANCER EARL* 10-11-60 579169 2053493 5-72	1	16	1-13	16 22	4.1	10,598	5.11 4.90	542 535	0	28	-36	+.06	+4	+2
600676 BROWDERS WINSOME TEJAS COUNT* 06-06-63 567749 1795625 5-72	1	46	1-74	46 63	1.9	5,409 6,648	4.71 4.81	255 320	13	27	-396	•00	-20	-28
600688 0-AT-KA STUMBLE 8UM* 08-13-63 590345 2394937 5-72	1	11	1-21	11	3.1	9,561	4.86	465 499	0	24	-37	05	-6	-6
600708 RENAOA AOVANCER CHIEF* 09-27-63 583175 2304062 5-72	4	7	1-88	24 35	2.0	10,673	4.73	505 539	19	44	0	11	-10	-8
600711 HEADSPRING RECORD DEACON*	6	14	2-56,74	23	1.8		5.19	479	11	32	-184	+.01	-8	-12
11-02-61 520485 2211994 5-72 600718 MARLU ANSOM LAO* 09-05-63 594407 2274261 5-72	3	18	2-56,74	69 23 54	1.5	9,943	5.19 5.31 5.37	513 528 514	18	28	+117	.00	+6	+8
600719 WILMINGTON ADVANCER PRINCE* 11-02-63 586832 2010711 5-72	4	14	2-31,48	25 25	2.0	9,090	5.30	482	13	35	-95	+.05	0	-3
600758 LUKES ROYAL COUNT	1	25	1-93	25	2.0	11,426			16	26	+173	01	+ 8	+11
10-31-63 578432 2417770 5-72 600762 AOVANCER BROWNY WARO*	3	15	1-42	36 26	1.8	7,737	5.42	419	20	34	-356	+.04	-14	-22
09-30-63 556479 2193179 5-72 600786 8EACON P AMBASSAOOR 03-15-63 575184 2084228 5-72	2	10	1-33	16 12 20	1.3	8,424	5.30 4.95 5.04	417	**	22	+73	02	+2	+4
600804 Y-8ROOK 8ROTHERS E0	1	29	1-31	29	1.9	9,893	5.06		**	27	+20	06	-4	-3
10-15-62 590917 2352301 5-72 600806 GOLOEN SLEEPING MILESTONE*	5		2-82,84	12	1.8	9,907 10,582	5.32 4.55	527		31		04	0	+2
01-10-64 563805 2392986 5-72 600813 AOVANCER PEGGYS MILESTONE*	5		2-13,56	35 14	2.1	10,470 9,050	4.61 5.35	484		34		+.07	-3	-8
10-15-63 592650 2306508 5-72 600814 SPECIALS CHIEF		21	1-02	28	2 ^		5.17		,,	25	1212	4.02	412	474
03-04-63 579323 2010507 5-72 600816 JOYCE SUPREME PILOT	1 35-75 1		1-93	21 27 18	2.0	10,724 9,979 12,315	5.04 4.98 4.84	497		25		+.02	+12	+16
04-21-63 592920 2118785 5-72 600820 SECRET SUPREME ACE*	5)-1) I		1-91	2 25	2.1		4.85	589		40		+.09	+11	+10
02-01-63 497574 2163400 5-72	Í	•		18			5.17						•	- "
600821 POLYMEAOOWS FLOWERS SON* 02-05-64 586091 2295074 5-72	5		1-13	2 8 2 8	1.5		5.22 4.89	437		33		+.12	-1	-7
600823 MARLU ZINNIA MILAO	6		3-31,42,	17 23	2.0		5.00	429	24	44		18	-6	+1
600825 MARLU MILAO MOTTO* 06-18-63 589069 2341898 5-72	5	12	3-47,61, 74	19 28	2.4	10,193			6	33	+53	08	-5	-3

JE	N JC I				37	6		030x-0	HIN SI	KE 3U	ITITIAN		21 FOK	mat	1.	412.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE	NCES \$\$
	600827 MARLU MILAO KEYNOTER		5	4	4-22,23,	15	1.8	9,203			18	38	-85	.00	-4	-6
	08-21-63 589069 2147381 5-72 600829 MARLU MILESTONE TOPPER*		1	46	56,58 1-63	36 46	2.3	9,476	4.89	490 462	10	29	-220	+.01	-10	-14
	09-05-63 563805 2380852 5-72 600831 MARLU FASHION MILAO*	35-75	96	7		30 221	1.2	8,651	5.14	505 445	24	86	-556	+.04	-24	-35
	09-24-63 589069 2493306 1-72				32,35,82	24		9,329	5.10	476						
	600832 ZEPHYR SYBIL BEACON* 04-25-63 550285 2472638 5-72		10	3	4-12,13, 14,23	15 26	1.8	9,085 8,977	4.87 5.02	442 451	50	41	+42	06	-3	-1
	600840 STAROUST ITASKA KINGS STAR 04-01-63 584682 2429676 5-72		1	20	1-93	20 134	2.3	8,788 9,070		448	10	26	-72	+.04	0	-2
	600841 STAROUST SURVILLES OESTINY* 08-31-63 557569 2179174 5-72		1	30	1-93	30 23	2.2	11,284		548 538	12	27	+141	02	+5	+8
	600867 RULERS FILLPAIL ROYAL		2	13	2-31,55	15	1.9	7 . 8 3 6		396	13	25	-43	01	-3	-4
	05-17-63 598277 2353955 5-72 600868 MILAOYS PEERLESS SECRET*		2	10	1-13	14 12	2.1	7,898 10,136	4.83	408 490	0	25	-314	+.05	-11	-18
	10-24-63 596406 2214604 1-72 600869 CDMMANOO FASHION JINX		3	20	2-13,56	62 24	2.9	8,224	5.39	548 443	0	31	-124	.00	-6	-8
	11-12-61 567370 2296258 9-71					16		8,588	5.43	466						
	02-08-64 563805 2224395 5-72	31-02		6	11-52,55, 56,58,74	47 47	1.6	9,859	4.89	484		63	+332	• 00	+17	+23
	600880 F. AOVANCERS SIR		1	26	1-35	26 12	2.2	9,659	4.76 5.01	460	0	27	-43	07	-8	-8
	600890 R J F SNOW OBSERVER		1	10	1-87	10 21	2.8	9,294 9,578	5.01 4.98	466 477	11	23	-52	+.02	-1	-2
	600893 MILESTONE RADAR OF LINDALE		1	18	1-65	18	2.1	8,312		396	25	25	-139	+.03	-4	-7
	07-01-63 563805 2174069 5-72 600894 MILESTONE BEACON OF LINDALE		2	12	1-65	28 14	2.2	8,862	4.66	413 389	7	26	-60	03	-6	-7
	09-18-63 563805 2159523 5-72 600896 LEAGER SUPREME BUTTERBOY*		3	8	3-41,42,	29 13	1.9	8,790		414	22	28	+3	01	-1	-1
	04-29-63 594739 2315055 1-72				47	17		8,043	5.30	426						
	600903 TORONO JESTER 8ASIL		1	28	1-56	28 23	3.5	8,894	5.04 5.11	448 451	4	30	+13	01	0	0
	600907 WELCOME TORONO CHIEF* 10-17-63 497574 2285839 5-72		1	30	1-35	30 9	2.1	10,180		502 512	10	27	-6	• 00	0	0
	600919 JUNES PATTERN HARVEY		1	14	1-21	14 15	1.7	8,797 9,112		443 475	25	23	-68	03	-6	-7
	600923 HEAOSPRING MILESTONE RAGIANT +		2	27	2-56,74	29	2.0	9,071	5.17	469	25	27	-343	+.01	-16	-23
	07-18-63 563805 2201911 5-72 600925 GOLOEN STAR ADVANCING OF 8.A*		1	39	1-46	128 39	2.1	10,469 8,269		538 421	8	28	-2	+.02	+2	+2
	09-06-63 565141 2048768 5-72 600928 COSMIC FASHION*		4	21	1-13	14 41	2.1	8,196 7,531		410 379	12	40	-232	+.03	-9	-14
	08-06-63 594900 010343422 5-72					22		8,008		399						
	08-30-63 563805 2306140 5-72	61-02	30	4	5-31,33, 61,63,74	70 22	1.8		4.92	455 452		75	-243	+.16	+2	-5
	600948 HEAOSPRING MILESTONE KNIGHT* 09-29-63 563805 2201913 5-72		1	21	1-56	21 39	1.8	10,909	5.45	593 599	10		+28	+.01	+2	+2
	600954 GALAXY EPIC GENTLEMEN JIM* 02-26-64 588835 2201808 5-72		1	15	1-13	15 12	1.4	8,829 8,927		459 469	50	22	-23	.00	-1	-1
	600961 SETTYS SLEEPING JESTER O S.F		14	2	2-88,93	22	2.3	10,299	4.96	511	0	56	+287	03	+12	+18
	10-06-63 534585 2226843 5-72 600962 ANSOM SLEEPING VISATOR D S.F*		21	7	4-21,42,	29 71	1.6	9,871	4.85	464	21	70	-135	14	-19	-19
	01-10-64 534585 2356796 5-72 600972 CORDELIAS SLEEPING JESTER*		1	37	87,93 1-92	23 37	1.7	9,836	4.95	497 513	30	26	-84	+.01	-3	-5
	01-01-64 534585 2194539 5-72		,	20	1-02	40	1.4	10,874	4.96	539	4.2	24	-41	- 01	-3	_1
	600980 MILESTONE JESTER 8		1		1-93	28 165	1.4	9,069	4.91	445	43	24	-41	01	-13	-16
	600981 ROYAL AIM WARO		1		1-31	14 15	1.8	7,105 7,847	5.15	404	14	23	-196			
	600987 TIOYS F.G. BLONGE SIR* 10-23-63 547848 1943760 5-72		1	16	1-65	16 11	2.1	8,763 9,558	4.94	433 461	29	24	-179	+.03	-6	-10
	601005 RELIABLE AIM RULER		3	51	1-64		1.3	9,866			6	29	+323	05	+11	+18
	601033 GOLOEN LANCER		6	23	3-42,57,	84 40 56	2.1	8,511	5.22	444	13	38	-56	.00	- 3	-4
	11-30-63 565141 2181813 5-72 601039 PORTLAND SHARRAO* 10-10-62 583644 1803150 5-72		1	18	1-32	18	1.4	8,694		452	53	22	-29	02	-3	-3
	601063 S.B.M. COMMANOOS SNOWMAN		,	17	1-48	28	1.3	9,284			25	32	+164	07	+2	+6
	01-03-64 594674 2431696 5-72 601065 MARSHLANO ADVANCER 8EACON		3		1-13	9	2.5	8,742	5.42	474	13	30	-254	+.10	-4	-10
	04-11-63 600740 2540919 5-72			10		12		10,492	5.27	553					+7	+10
	601067 GOLOEN 80NNIE DESIGNER 09-25-63 562315 2335296 5-72		2	10	1-54	19 19	2.4	9,774	5.22		11	36	+191	01	*1	+10
	601071 SMOKEY HILL FAVORITE ADVANCER.* 11-11-63 563813 2171796 5-72		3	10	1-23	14 17	1.5	9,708 10,588			43	25	-182	02	-11	-14
	601097 JEANETTES LEADER JESTER* 02-16-64 567370 2194790 5-72		2	9	1-33	11	1.5	7,901	4.92		36	22	-153	+.01	-7	-10
	601111 JESTERMANS STANOARD SULTAN* 01-22-64 561469 2296649 5-72		2	29	1-92	33 62	1.7	10,095	5.03	508 520	**	28	-5	.00	0	0
	601149 C R FASHIONABLE PINN OBSERVER.*		1	10	1-33	10	1.2	8,420			**	19	+89	.00	+4	+6
	03-01-63 596657 2476641 1-72 601152 MARLU MILESTONE VALOR*		5		2-55,56	11 40	1.6	7,818	4.94	386	18	38	-326	+.05	-12	-19
	05-01-64 594407 2187377 1-72 601159 00UBLE WINSOME OESIGN*			14	1-31	57 20	2.7		4.77	413		33		+.05	+3	+2
	10-25-63 575186 2450346 5-72		_			13			5.14							

601580 STAROUST 8ROWNYS NANCE OREAMER* 02-02-64 556479 2503171 5-72

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	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OAT	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK	TEO 011		NCES \$\$
	601609 RAOAR LYNN CRESENT		3	18	1-93	22	1.7	10,067		508	15	27	-133	+.04	-3	-6
	01-03-64 595497 2462777 5-72 601624 WILABEAU REX ANNAMAYS PEORD*		1	14	1-91	18 14	2.5	10,729	5.14	529 548	14	25	+104	+.04	+9	+10
	06-26-63 505078 2045406 5-72 601625 SIR UPLANO KNIGHT		1	21	1-13	13 21 7	2.2	10,365	4.60	519 467	11	26	+259	05	+8	+14
	01-25-64 557682 2355437 5-72 601659 EPICS FAVORITE COMMANOO*		,	27	1-72	37	1.8	9,163 7,496	4.73	433		32	-440	+ 01	-21	-20
	11-12-63 588835 2114743 5-72 601676 JESTER KENTUCKY COLONEL*		1		1-61	92 13	1.7	8,863	4.58	406	0	22	-206	+.01	-21 -7	-30 -12
	04-25-64 534585 1814248 5-72 601682 GRANO MANNER	51-02		6	12-13,16,	22 68	1.6		4.81	415	_	69	-954	04	-51	-69
	01-07-64 581485 2143745 5-72			_	23,31,51	15		9,015		465		-				
	601684 SECRET TORONO OWL* 03-16-64 497574 1685088 5-72			13	1-14	13 88	1.7	10,774	5.25	585 593	31	22	-63	+.05	+1	-1
	601708 L.M. TRISTRAM EAGLE 06-12-63 584073 2210917 5-72		2	9	1-93	15 23	1.4	8,674 9,892	5.38	472 532	0	27	-307	+.03	-13	-19
	601727 JEANIE SLEEPER* 12-20-63 534585 2181569 5-72	31-02	64	4	10-31,32, 51,58,63	136 21	1.6	8,473		432 439	20	85	-194	+.04	-6	-10
	601744 BELMONT JESTER JACK* 02-01-64 590936 2092707 5-72		1	17	1-34	17 7	1.8	8,400	5.05 5.07	424 465	21	24	-178	+.01	-8	-12
	601745 ITASKA RULER BASIL* 12-11-63 581485 2309269 9-71		2	19	2-65,71	21 15	1.5	7,394	4.91 5.00	363 400	35	25	-176	01	-10	-13
	601747 TRISTRAM COMMANOO RECOROS* 08-09-63 591927 2328794 5-72		4	6	2-48,63	15 15	1.9	6,752 8,165	5.18 5.13	350 419	17	35	-525	+.03	-24	+35
	601753 EVANGELIST TRISTRAM GEM*		4	5	3-23,54,	14	2.4	9,144	4.66	426	0	38	-4	08	-7	-6
	01-28-64 592538 2206222 5-72 601763 COMMANOER TOREAODR*		4	16	56 4-21,31,	33 21	1.9	9,172	5.08	447	10	30	-84	+.01	-3	-5
	02-10-64 596588 2317190 5-72 601765 VALIANT AIM PLUME JACK* 01-04-63 573655 2075284 5-72		2	12	35,65 2-43,63	31 14	1.9	9,478 8,981 8,511	4.94	483 444 410	14	24	+102	+.02	+7	+9
	601807 AMBASSAODRS HO88Y		2	19	1-34	21	1.7	8,333		425	42	26	-99	+.03	-2	-4
	10-28-62 575184 2275196 5-72 601814 MILESTONE MAIOEN FAVOR*		3	12	2-65,74	48 20	1.6	8,688	5.03	437 414		31	-296	+.01	-14	-20
	12-25-63 563805 2175807 5-72 601818 MYRTLE VALE SUPREME MAGIC*	91-13	34	4	11-35,41,	40 59	1.6	9,617 9,622	5.18	464 498	23	71	-211	+.04	-7	-12
	06-06-63 556095 1899322 5-72			• •	42,91,92	30		10,021		516	24		245			1,
	601826 GOLOEN AOVANCER COMBINATION 09-20-63 583171 2434873 5-72 601830 TRINITYS TORONO OESIGN*		2		1-31	18 23 15	2.5	7,437 8,564 11,304	5.34	410 457 584	24	24	-285 +219	+.05	-10	-16 +14
	07-07-63 497574 1814034 5-72 601831 BASIL JESTER 8INOLE		1		1-32	97 11	1.7	10,654	5.26	560 458	9		-106	+.06	0	-3
	08-21-63 528332 2413574 5-72		•	••	• 52	20	•••	9,600		460	ŕ				Ĭ	
	601846 OUR MILESTONE FASHION MAN 01-29-64 563805 2475912 5-72		2		1-74	28 31	1.6		4.70	416 421		28	+67	05	-1	+1
	601852 OOR8ROOKS; FAVORITE RINGMAN* 07-11-63 580702 2224561 5-72	23-13	43	_	7-11,13, 14,21,23 1-56	73 21 14	2.1	9,619 9,343 8,149	5.01	512 468 393	12	80	+244	+.26	+36	+36
	601859 LIBERATOR MARLU JOCK* 10-18-63 564125 2299123 5-72		•	17	1-20	131	1.1	9,413		443	40	20	-245	7.04		-14
	601863 LIBERATORS STANOARO PINN* 12-09-63 595116 2192454 5-72		1	54	1-35	5 4 3 8	2.2	8,528 7,815	5.23 5.27		12	29	+170	+.01	+9	+12
	601882 H.L. POMPEY AGENT* 07-18-63 572331 2365856 5-72		2		1-31	45 11	2.5	11,106 10,788	5.51 5.37	579	17		+196	+.09	+18	+20
	601883 H.L. POMPEY MORGAN* 09-07-63 572331 2214618 5-72	35-21	. 6	13	1-42	60 24	1.9	11,245		567 520	5	57	+707	04	+31	+45
	601887 JIMS LUCKY JESTER* 08-12-63 534585 2406887 1-72		3	5	2-32,74	10 15	2.0	7,293 8,521	4.95 4.76	361 406	14	29	-371	+.06	-13	-21
	601902 MARLU MILAOY GALAXY* 12-08-63 594407 2404305 5-72	31-02	45	2	12-31,34,51,54,72	72 22	1.9	8,725 8,603	5.13		8	80	+63	+.06	+9	+9
	601924 SUNBEAM VICTORIAN* 12-29-63 580237 2314523 5-72		6	8	6-12,52, 55,56,58	17 66	2.1	8,744 9,008	4.86	425 447	7	36	÷96	02	-7	-8
	601933 ETTAS MASTER** 06-24-64 553149 1631376 5-72		5	12	3-31,35, 43	19 20	1.5	9,692 9,305	4.85	470	0	30	+122	12	-5	-1
	06-24-64 553149 1631376 5-72 601947 MARLU MILAO IMAGE	91-13	95	3	14-41,42,	203	1.6	9,475		502	14	90	-276	+.23	+6	-3
	601948 AMBASSAOOR DF BURCHFIEL0* 09-06-63 575184 2276790 1-72		2	6	1-65	10	2.4		4.87		10	28	+361	01	+17	+24
	601975 ETTAS JOHNNYS SPARKLE SOUVENIR*		2	16	1-31	20	1.7	7,892		398	11	27	-245	+.01	-11	-16
	02-18-64 593871 2225439 5-72 601989 LIBERATORS 8ASILEUS APOLLO*		3	4	1-13	12	1.1	10,297		491	10	27	+103	06	0	+3
	08-06-63 564125 2340378 5-72 602000 S.A.I. BLONGE SABLES HERCULES.* 02-29-64 556063 1959439 9-71		3	7	1-88	15 10 31	1.4	10,018 9,976 11,421	5.24	523	50	24	-284	+.05	-10	-16
	602011 BEAUTYS RECORDS ADVANCER*		3	18	2-63,65	22	1.5	8,306	4.76	395	21	26	-326	01	-17	-23
	04-23-64 553149 2330870 5-72 602019 JESTER IXIAS AOMIRAL*		ı	12	1-32	28 12	1.8	9,608	5.40	487	13	22	+130	+.04	+10	+12
	02-12-62 531342 2247277 5-72 602023 BERRYS OESIGN TORONO* 08-05-63 497574 2023116 1-72		2	8	1-57	7 10 71	1.7	7,827	5.28 5.19 5.36		22	22	-215	03	-13	-17
	08-05-63 497574 2023116 1-72 602038 MILESTONE RAOAR KINGPIN		1	15	1-42	15	1.6	6,026			27	22	-353	+.02	-16	-23
	01-31-64 577026 2428415 5-72 602040 MARLU MILAO WINSOME*			28	1-55	3	2.0	7,456 8,219	5.18	386	26	28		+.09		-19
	09-30-63 589069 2299110 5-72 602092 MARLU FAVORITE VALOR*			23	1-21	11 23	1.4	9,603 9,616	5.11 4.89	491 470	32	23	-121	+.02	-4	-7
	03-20-64 594407 2433711 5-72					9		10,263	4.84	497						

REGISTRATION	NUMBER E	HTIW -ON UAO	OAUGHTERS OAUS REC/OA	U MILK Z	FAT	1ST RE	PT PREOIC			
NUMBER NAME OF BULL	COOE HEROS		HM/OAU HEROMA 50 2.2		.02 466	10 3	Z MILK 6 -75	* +.02	FAT	5\$ -4
602093 MARLU MILESTONE EM8ER		11 1-11	170		00 477	36 2		+.08	+5	+3
04-22-64 592650 2330079 5-72		13 1-56	51	9,739 5. 10,389 4.	05 492	0 3		06	+18	+28
602117 LASS MARLU TYCOON		13 1-70	20	8,910 4.				****		
602125 MILESTONE 8AS LA0	2	21 1-72	28 1.6 94	8,380 4. 9,079 4.		0 2	9 -201	.00	-10	-14
602151 ALMARYS TRISTRAM CHAMPION 0AN04 07-27-60 519828 1941765 5-72	3	13 2-74,92	17 2.6 18	10,320 4.	98 514	11 3	0 +223	06	+6	+11
602155 TRADEMARK ROYAL VICTORY	2	8 2-35,41	15 1.7 14	8,680 5. 8,331 5.	07 440	23 3	0 +85	02	+2	+4
602175 GAYOSO OANOY SON		39 1-65	39 1.1	7,887 4.		8 2	3 -52	+.03	0	-1
02-01-64 567122 2268004 5-72 602194 SLEEPER WONDER OIAMONO		18 1-56	98 18 1.7	8,014 4. 8,534 5.	14 439	33 2	3 -9	.00	0	0
10-24-63 534585 2356542 5-72 602195 STAROUST BROWNYS TELSTAR	2	30 1-93			10 538	29 2	8 -275	+.15	-1	-9
04-03-64 556479 2288726 5-72 602203 ROYAL LIBERATORS OANNY	, 1	13 1-21	30 13 2.2		.71 556 .42 463	8 2	4 -246	+.12	-2	-9
01-19-64 564125 2372759 5-72 602214 KATRINAS GRAMHIL MILESTONE		21 1-56	10 23 1.9	9,633 4.	95 477	17 2		+.04	-3	-6
01-26-64 563805 2327934 5-72 602218 SEARCHLIGHTS SPARK		23 1-92	55 28 2.0	10,831 4.	61 499	11 3		+.03	-7	-11
10-14-62 579780 1796088 5-72	,	23 1 72	35	10,877 5.		,	,,		•	••
602223 ETTA COMMANOO ROYAL SLEEPER: 01-01-62 596011 2293844 5-72		7 5-31,32, 35,57,58	21 1.5 15	8,244 5.	30 418 07 418	43 3		+.09	0	-5
602233 TEFFIAS GOLOEN JESTER	1	13 1-43	13 1.4 26	6,590 5. 7,968 5.	41 431	46 2	1 -306	01	-16	-22
602243 MARCELLUS FAVORITE TRISTRAM4 10-26-63 563813 2038956 5-72	2	6 2-61,63	11 1.7 33	6,157 5. 6,781 5.		0 2	9 -244	+.07	-6	-12
602245 WHITEHOLM SUPERS DESIGN		22 1-11	22 1.7		12 478	26 2	5 -15	+.04	+3	+2
01-20-64 553904 2322469 5-72 602252 WDDOMERE GIPSY JOE	5	6 3-42,43,	12 1.6	9,439 4. 9,425 4. 9,602 4.	99 470	9 3	0 -34	+.02	0	-1
09-24-64 599317 2116769 1-72 602267 COMMANOO INOIAN FAY THOR 03-16-63 550331 2092166 5-72		92 12 1-21	12 2.7 43	7,692 5.		17 2	4 -328	+.08	-9	-17
602281 ODUBLE ETTAS MILESTONE	3	33 1-93	42 1.9		94 459	24 3	1 +9	03	-2	-1
08-22-63 563805 1895838 5-72 602283 FAVORITE SECRET TRIUMPH		3 8-11,12,	28	9,292 5.	08 472 88 522			16	+16	+31
06-14-64 563813 2117179 5-72 602284 FAIR-WEATHER MERRY MASTER		13,21,22	26	10,040 5.	07 509 68 511	0 3			0	-4
01-21-64 553904 1918035 5-72		58	91	9,504 5.	45 518					
602287 MILESTONE TRISTRAM JOHN		12 1-13	19 2.0 50	9,431 5.	24 536 40 509	11 3		04	+10	+16
602300 MISTY VALE HARVEST PRIOE		16 1-21	20 1.8 21	9,490 4.	07 467 73 449	30 2		+.09	+5	+2
602305 LEAOER 8LONOE SULTAN	3	4 2-71,74	11 2.0		75 452 75 436	0 3	3 +112	01	+5	+7
602311 HEAOSPRING MILESTONE REGENT 01-15-64 563805 2329941 5-72	1	23 1-55	23 1.2 12	6,818 4. 8,798 4.	.97 339 .91 432	26 2	2 -446	+.03	-20	-29
602320 MILESTONE LOUISE LIBERATOR	23-09 27	3 4-21,23, 31,50	64 1.3	8,709 5. 9,357 5.	49 478	14 7	3 -445	+.34	+7	-7
602321 RING MAN MILKMAN	2	5 1-74	10 1.2 14	9,393 4.		33 2	5 +3	+.02	+ 2	+2
602329 MILESTONE OF OGSTON	2	14 1-22		11,042 5.		6 2	5 -37	+.05	+3	+1
03-16-64 563805 2178460 1-72 602339 CHAMPIONS CHALLENGER		26 1-23	76 26 1.9		83 552 54 404	0 2	5 +143	08	0	+4
12-01-63 582140 2371773 5-72 602342 HATF1ELO EPIC ROYAL		9 1-34	31 11 1.3	8,256 4. 7,823 5.		40 2	1 -104	+.04	-2	-5
11-25-63 588835 2069185 9-71			26		97 409					
602344 8LANTON LORO CHAMPION			28 2.0 66	9,909 4.	96 518			+.02	-3	-5
602378 GIL-8AR ETTA 8ASILEUS		19 1-35	24 1.8	8,241 5. 8,861 5.	03 446				-3	-8
08-02-63 565141 2347983 5-72		12 1-58	12 2.3 33	9,828 4. 9,974 4.		9 2	4 -11	03	-3	-3
602400 ANSOM MILESTONE COUNT	2	12 1-73	21 1.5 22	6,870 4. 9,122 4.		14 3	2 -717	+.05	-32	-47
602405 GOLOEN ETTA SLEEPERMAN	5	16 3-31,32, 58		9,029 5.		3 3	8 -129	01	-7	-9
602419 TENN CONFIDENT H 0 0 LA0 07-21-64 549809 2376904 5-72	1		23 2.1 21	10,055 5.	21 524	0 2	6 +108	+.02	+7	+9
602430 JESTER NOBLE JOE	• 6	4 4-41,43,	13 1.8		07 496	9 3	6 +182	02	+7	+11
01-22-64 542372 1903926 5-72 602434 MILESTONE MEMENTO ANSOM	* 4	72,73 38 2-35,74		10,552 5.		10 3	0 +344	.00	+17	+24
01-08-61 584285 2299124 5-72 602435 MILESTONE MEMENTO 8AS	1	18 1-74	44 18 1•6 51	9,457 5. 9,353 5. 10,042 5.	.41 512 .16 483 .45 547	18 2	3 -134	06	-12	-14
602440 MARLU MILAO MERIT	. 1	18 1-86	18 1.4	9,681 4.			2 -96	+.05	0	-3
06-14-64 589069 2290033 5-72 602459 MISTOVER FASHION GAMBOGE	_	11 1-13	20	10,238 4	70 481	9 2			-12	-12
10-03-61 567370 1976162 5-72 602474 PRINCE 8.J.A	2	11 2-34,74	20	10,403 4. 8,397 4.	95 515	8 2		+.01	-5	-7
11-15-62 528332 1631372 5-72			80	8,833 4.						

REGISTRATION NUMBER NAHE OF BULL NUMBER NAHE OF BULL CODE HEROS NO D- WITH OCODE HEROS NO AUS RECOND MILK 7 FAT IST REPT PREDICTED OIFFERN HHV/AU HEROMATE MILK 7 FAT INC 7 MILK 7 MIL	+9 +15 -4 +16 +18 +7 +6 -6 +13 +10 -3 +7
602477 CHAMPIONS JEWEL ENVOY* 06-02-62 519828 1604397 5-72 602482 SLEEPING STAR KING* 11 8 8-21,31, 32 1.8 10,508 5.05 531 602486 SEAUTYS KNIGHT* 12 8 8-21,31, 32 1.8 10,211 4.94 504 13 49 +24402 +10 9-26-64 55314 0 2357089 5-72 602486 AEAUTYS KNIGHT* 3 5 1-63 10 2.2 10,368 5.09 528 11 30 -100 +.03 -2 02-15-64 553149 2357089 5-72 602499 HEADSPRING HIGHLIGHT* 4 27 2-56,64 34 2.3 9,994 5.13 513 3 32 -22301 -12 10,807 5.36 563 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	+9 +15 -4 -16 +18 +7 +6 -6 +13 +10 -3
06-02-62 519828 1604397 5-72 602482 S1EEPING STAR KING* 11 8 8-21,31, 32 1.8 10,211 4,94 504 13 49 +24402 +10 09-28-64 591239 2365309 5-72 602486 8EAUTYS KNIGHT* 3 5 1-63 10 2.2 10,368 5.09 528 11 30 -100 +.03 -2 02-15-64 553149 2357089 5-72 602499 HEADSPRING HIGHLIGHT* 4 27 2-56,64 34 2.3 9,994 5.13 513 3 32 -22301 -12 10-01-63 503805 2248592 5-72 120 10,673 5.18 563 602500 TRISTRAMS FAVORITE MODN* 1 15 1-14 15 1.5 9,569 5.26 503 0 22 +262 .00 +13 03-20-64 563813 2295083 1-72 602513 TRANQUILLITY SECRET ROYAL 8ASI* 09-13-64 562571 2305701 1-72 27 10,613 5.14 546 602517 SABLES SYBIL IRA* 21-10 12 2 3-13,21, 17 2.0 10,335 4.84 500 12 49 +19109 +1 11-20-64 585348 2160709 5-72 602596 MILESTONE GOLO LOGESTAR* 5 10 3-12,14, 18 1.6 9,960 5.09 507 0 32 +173 +.01 +10 05-03-64 563805 2065526 5-72 602577 ANSON GESIGNING CONFIDENCE* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 563002 2193865 5-72 602577 ANSON GESIGNING CONFIDENCE* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 602577 ANSON GESIGNING CONFIDENCE* 4 13 2-55,56 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068811 5-72	+15 -4 -16 +18 +7 +6 -6 +13 +10 -3
09-26-64 591239 2365309 5-72 35,48,86 18 9,791 4,97 487 602466 8EAUTYS KNIGHT	-4 -16 +18 +7 +6 -6 +13 +10 -3
02-15-64 553149 2357089 5-72 41 10,891 5.04 549 602499 HEADSPRING HIGHLIGHT* 4 27 2-56,64 34 2.3 9,994 5.13 513 3 32 -22301 -12 10-01-63 563805 2248592 5-72 120 10,8073 5.18 563 00 22 2462 .00 +13 03-20-64 563813 2295003 1-72 24 8,302 5.34 443 03-20-64 563813 2295003 1-72 24 8,302 5.34 443 00-13-64 562571 2305701 1-72 21 1-14 15 1.3 10,619 5.00 563 14 25 +40 +.06 +7 09-13-64 562571 2305701 1-72 27 10,613 5.14 566 14 25 +40 +.06 +7 11-20-64 585348 2160709 5-72 63 23 10,043 5.02 504 602544 HILL SPRING AMBAS ALAOOIN* 1 14 1-31 14 1-36 6,740 5.12 345 8 21 -97 +.01 -4 03-11-64 575184 2187108 5-72 602556 MILESTONE GOLD LOGESTAR* 5 10 3-12,14, 18 1.6 9,960 5.09 507 032 +173 +.01 +10 05-03-64 563805 2065526 5-72 41 21 9,456 5.05 478 602577 ANSOM GESIGNING CONFIDENCE* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 56 30 10,472 4.99 523 60-2277 ANSOM GESIGNING CONFIDENCE* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 56 30 10,472 4.99 523 60-2277 ANSOM GESIGNING CONFIDENCE* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 56 30 10,472 4.99 523 60-2277 ANSOM GESIGNING CONFIDENCE* 4 13 2-55,56 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068811 5-72	-16 +18 +7 +6 -6 +13 +10 -3
10-01-63 563805 2248592 5-72 602500 TRISTRANS FAVORITIE MODN	+18 +7 +6 -6 +13 +10
602500 TRISTRAMS FAVORITE MODN* 1 15 1-14 15 1.5 9,569 5.26 503 0 22 +262 .00 +13 03-20-64 563813 2295083 1-72 24 8,302 5.34 443 502513 TRANOUILLITY SECRET ROYAL 8ASI* 2 12 1-14 15 1.3 10,619 5.30 563 14 25 +40 +.06 +7 09-13-64 562571 2305701 1-72 27 10,613 5.14 546 27 10,613 5.14 546 47 10,	+7 +6 -6 +13 +10
602513 TRANQUILLITY SECRET ROYAL 8ASI* 09-13-64 562571 2305701 1-72 2 12 1-14 15 1.3 10,619 5.30 563 14 25 +40 +.06 +7 10,613 5.14 546 602517 SABLES SYBIL IRA	+6 -6 +13 +10 -3
11-20-64 585348 2160709 5-72 63 23 10,043 5.02 504 602544 HILL SPRING AMBAS ALAODIN* 1 14 1-31 14 1.4 6,740 5.12 345 8 21 -97 +.01 -4 00-2556 MILESTONE GOLO LOGESTAR* 5 10 3-12,14, 18 1.6 9,960 5.09 50.7 30 2 +173 +.01 +10 05-03-64 563805 2065526 5-72 41 21 9,456 5.05 478 602574 SPARKLE RING MAN SECRET* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 56 30 10,472 4.99 523 602577 ANSOM DESIGNING CONFIDENCE* 4 13 2-55,56 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068811 5-72	-6 +13 +10 -3
602544 HILL SPRING AMBAS ALAOOIN* 1 14 1-31 14 1.4 6,740 5.12 345 8 21 -97 +.01 -4 03-11-64 575184 2187108 5-72 12 6,999 5.13 359 602556 MILESTONE GOLO LOOESTAR* 5 10 3-12,14, 18 1.6 9,960 5.09 507 0 32 +173 +.01 +10 05-03-64 563805 2065526 5-72 41 21 9,456 5.05 478 602574 SPARKLE RING MAN SECRET* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 56 30 10,472 4.99 523 602577 ANSDM OESIGNING CONFIDENCE* 4 13 2-55,56 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068811 5-72	+13 +10 -3
602556 MILESTONE GOLO LOGESTAR* 5 10 3-12-14, 18 1.6 9,960 5.09 507 0 32 +173 +.01 +10 05-03-64 563805 2065526 5-72 41 21 9,456 5.05 478 0 32 +173 +.01 +10 05-03-64 563805 2065526 5-72 5 10 05-02-64 580702 2193865 5-72 5 10 05-02-64 580702 2193865 5-72 5 10 05-02-64 580702 2193865 5-72 5 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068811 5-72	+10
602574 SPARKLE RING MAN SECRET* 4 10 3-11,21, 15 2.1 11,217 4.68 525 7 30 +26411 +3 08-22-64 580702 2193865 5-72 56 30 10,472 4.99 523 602577 ANSOM DESIGNING CONFIDENCE* 4 13 2-55,56 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068611 5-72 70 9,900 5.17 512	-3
602577 ANSOM OESIGNING CONFIGENCE 4 13 2-55,56 18 1.9 9,647 5.15 497 12 29 -48 .00 -2 06-01-63 592718 2068811 5-72 70 9,900 5.17 512	
	+7
02-19-64 563805 2374878 5-72 74 45 9,485 4.91 466	
602601 MILESTONE MORRIS STYLIST 35-21 9 1 2-41,87 10 1.3 8,923 5.20 464 22 35 -9 +.06 +5 09-24-64 563805 2435838 5-72 14 8,942 5.01 448	+4
602605 WARSPITE MORRIS SUPREME VISITO* 2 11 1-71 14 1.4 7,745 4.75 368 18 25 -156 +.01 -7 10-09-64 600002 2404302 5-72 11 8,312 4.78 397	-10
602608 PEERLESS SPARKLING ROYALIST* 2 22 1-14 24 2.0 9,152 5.14 470 5 27 +29306 +9 01-11-64 596406 2211043 5-72 19 7,967 5.46 435	+16
602620 G V MILESTONE A0VANCER FAITH* 3 10 1-63 16 1.2 8,616 4.92 424 77 27 -41 +.02 0 06-01-64 596335 2326332 5-72 29 8,740 4.81 420	-1
602621 MILESTONE JOLLY SAM* 3 16 3-12,13, 23 1.8 10,048 5.04 506 23 30 +23 +.02 +3 05-02-64 563805 2431723 1-72 16 32 10,076 4.98 502	+3
602625 H V A0VANCER ACTOR* 3 30 1-55 56 2.0 9,221 4.97 458 19 40 +1402 -1 05-17-64 563813 2305892 5-72 154 9,203 5.03 463	0
602630 MONTYS AMBASSADOR* 1 10 1-13 10 1.3 11,988 5.02 602 10 19 +21206 +5	+10
10-11-64 575184 2359225 1-72 38 11,083 5.34 592 602636 AOVANCER SPARKLING VOL. 8ART* 21-10 17 1 3-12,13, 19 2.5 10,984 4.86 534 6 56 +46012 +12	+23
03-26-64 469101 2233394 5-72 21 21 10,291 5.04 519 602638 LAWN ACRES FAVORITE AOVANCER 4 9 2-12,13 14 1.3 10,320 4.86 502 0 26 +33 .00 +2 04-26-64 563813 2247598 5-72 30 10,323 4.81 497	+3
04-26-64 563813 2247598 5-72 30 10,323 4.81 497 602647 ODN HEAO RECOROS GEM* 6 6 1-74 22 1.8 7,430 4.68 348 6 44 -440 +.05 -18	-27
03-13-63 598187 010211434 5-72 73 8,363 4,59 384 602648 LIBERATORS TWICE BASIL 4 4 2-57,63 10 2.3 7,583 4.83 366 0 31 -215 +.01 -10	-14
09-04-63 555537 1897494 5-72 28 8,200 4.83 396 602650 MILESTONES BELLRINGER 93-16 11 7 6-63,85, 36 1.4 10,080 5.11 515 0 53 -37 +.08 +5	+3
05-10-64 563805 2035710 5-72 91,92,93 30 10,276 4.97 511	
602654 CONOUCTOR	-21
602656 MILESTONE BASIL GOLDEN* 3 15 2-63,64 26 1.7 8,613 4.89 421 21 34 -449 +.03 -20 07-05-64 563805 1942645 5-72 38 10,055 4.85 488	-29
602657 MAYFIELO MILESTONE PROSPECTOR.* 1 17 1-31 17 1.7 10,129 4.71 477 0 23 +29406 +9 07-12-64 563805 2211839 5-72 31 8,841 4.93 436	+16
602658 MILESTONES GENERATOR 35-75 12 31 7-21,41, 71 1.8 12,037 4.49 541 3 45 +1,09020 +34	+59
09-03-64 563805 2147377 5-72 52,55,64 71 9,692 4.82 467 602659 MILESTONES HAVESTER 2 8 2-58,61 10 1.5 9,802 4.86 476 10 22 +3002 0	+1
11-22-64 563805 2060773 1-72 17 9,735 4,97 484 602662 MARLU STYLIST LOGIC	-33
02-09-64 589136 2463311 5-72 55 10 8,660 4.95 429 602672 ROYALIST MYLAOY FAVOR* 1 26 1-74 26 1.9 9,844 4.73 466 8 26 -1 .00 0	0
01-19-64 563805 2237232 5-72 33 9,942 4.74 471	-17
04-26-64 574191 2175835 5-72 23 9,702 4.47 434	+7
602693 8LYTHEOALE SYM80L* 2 9 2-13,23 11 3.0 9,777 5.25 513 0 27 +84 +.02 +6 08-11-63 598870 2068790 5-72 14 9,515 5.19 494	*'
602696 AOVANCER SLEEPING RAOAR LORO* 1 20 1-55 20 1.5 7,996 4.96 397 13 23 -133 +.03 -4 09-25-64 534585 2328721 1-72 32 8,523 4.88 416	-7
602697 SCHULTZ LIONS COURAGEOUS\$ 3 10 1-52 17 2.0 7,828 4.98 390 17 31 -256 .00 -13 10-14-61 577328 1681207 5-72 17 8,607 5.03 433	-18
602714 WOODLAND MILESTONE OIAMONO* 5 11 2-13,14 18 2.3 10,195 5.13 523 11 33 -64 +.04 0 02-05-64 563805 236086 5-72 16 10,543 5.07 535	-2
602723 BEACON LINOALE ECHO	-31
602732 BARBARAS SLEEPER 16 24 11-32,33, 116 1.4 8.809 5.04 444 13 60 -482 +.05 -20	-30
07-05-64 534585 1956106 5-72 48.63.64 30 9.680 4.98 482 602734 LEXINGTON FARM RELIANCE* 1 14 1-13 14 1.6 11.402 4.89 558 8 22 +18710 0 08-24-64 557682 2142543 5-72 14 10,732 5.35 574	+5
08-24-64 557682 2142543 5-72 14 10,732 5.35 574 602752 08SERVER H L 01PLOMAT* 3 11 2-13,14 15 1.9 9,570 5.46 523 20 27 -321 +.07 -10	-17
07-16-64 553236 2339881 5-72 80 10,951 5.25 575 602754 SECRET BARDNET	
09-14-64 497574 1786161 5-72 57,72,91 22 9,346 5.15 481 602758 COMBINATION PRINCES EMPIRE* 1 18 1-31 18 1.8 8,703 5.33 464 22 24 -116 +.02 -4	-7
03-19-64 588319 2321890 5-72 15 9,203 5,29 487	

					25				61							071
JERSEY					35			ANO HER				Y LI	ST FOR	ПАТ	1	972.
	GISTRATION		NUMBER UO DF	UAO	STATES NO- WITH MOST DAUS	OAUS	REC/OA	U MILK			1 S T	REPT	PREOIC MILK	TEO 01		NCES
	NAME OF 8 U		OE HEROS			39			-		10	26		13		-14
06-28		1005 5-72	1		1-34	22 12	1.6	10,213 10,617 8,825	4.88 5.40	498 573 355	73	20				-12
12-14		1503 1-72	1			14		9,391	4.02	411		27	+295			
602784 S 08-24	HAOEWELL SECRET PAL. -63 557682 2350	553 5-72	2	16	1-12	18 25	2.2	9,800	5.21 5.26	565 515	6	21	+245	•00	+15	+21
	ARLU MILESTONE PENNA		-13 18	3	5-12,13,	36	1.4	8,948	5.23	468	18	61	-552	+.16	-14	-27
602804 G	-64 563805 1726 IL-BAR RECDROS IMPAC	T	1	10	21,22,23 1-41	18 10	1.1		5.00 4.74	497 346	11	18	-71	05	- 8	-9
02-07 602810 0	UART TRISTRAM OIABLO		1	17	1-21	5 17	2.9		5.17 5.25	390 528	6	27	+121	.00	+6	+8
12-09	-63 563813 2303	3822 5-72				34		9,670	5.31	513						
02-21		7494 5-72	1	18	1-21	1 8 32	2.7	9,009 9,977	5.28 5.32	476 531		27	-231	01	-12	-16
08-25	LEEPER AOVANCER BEAL -64 534585 2393	3648 5-72	1	28	1-93	28 156	1.5	8,365 9,139	5.32 5.02	445 459	21	24	-183	+.08	-2	-7
602827 B 07-03	EACDN SELECT -64 573071 2292	119 5-72	1	25	1-63	25 45	1.7	8,643 8,961	5.10 5.04	441 452	13	25	-80	+.02	-2	-4
602834 J	ESTER FAVORITE JIM		1	31	1-41	31	1.4	9,152	5.16	472	6	24	-40	+.02	0	-1
10-20 602842 C	OMPETENT CHAMPION ST		1	10	1-48	12 10	1.8	9,351 8,576	5.12 4.86	479 417	22	21	-12	.00	-1	-1
02-15 602843 C	-64 571291 2507 Dmpetent Advancer Ai	7633 5-72 IM VIRGIL.*	1	15	1-48	32 15	1.7	8,593 9,419	4.92	423 442	13	23	+272	07	+7	+13
02-20	-64 563813 2305	492 1-72				32		8,150	4.98	406						
602853 M 02-16	ILESTONE TRIUMPH SUP -64 563805 1963		3	38	1-56	62 85	1.6	10,651	5.20 5.27	554 564	2	36	+40	02	0	+1
07-30		8811 5-72	3	19	1-56	31 100		10,041	5.34 5.24	536 557	19	34	-144	+.05	- 3	-7
602856 G 07-24	H PEARL ND8LE -64 546137 2120)894 5-72	5	6	2-13,14	12 23	1.6	10,280	5.07 5.26	521 548	29	30	-1	04	-4	-3
602858 S	UNBEAM KEY CHARMER		6	5	6-12,22,	17	1.4	8,360	5.07	424	24	37	-353	+.05	-13	-21
08-18 602895 S	ECRET SENTINEL SALUT	'E*	6	7	33,55,58 1-42	33 29	1.9		4.94 5.08	462 510	10	49	-14	03	-3	-3
08-26 602896 F	-64 497574 1975 Avorite tristram env	5152 5+72 /DY*	1	16	1-21	24 16	1.8	10,194 9,844	5.15 5.01	525 493	7	23	-130	+.07	0	-4
09-17	-64 563813 2365	856 1-72				26		10,557	4.70	496						
602900 A 03-14	MBASSADOR D. WELCOME -64 575184 2552		1	20	1-31	20 13	1.3	10,221		503 507	16	22	+63	03	0	+2
04-11-		3066 5-72	1	15	1-84	15 47	1.7		4.85 5.09	446	7	23	+24	05	-3	-2
602908 S	UPERBS GALAHAD -64 553904 2319		1	15	1-33	15 24	1.4	6,743 7,231	5.22 5.13	352 371	36	22	-143	+.02	-5	-8
602916 C	J F LIBERATORS ENVO		3	23	2-73,74	36	1.8	8,083	5.27	426	20	34	-391	+.08	-13	-22
01-07 602934 M	-65 564125 2140 Arlu Milestone Knigh	0484 5-72 HT*	2	7	2-21,23	39 10	1.7	9,250 9,966	5.07 4.79	469 477	11	25	-81	03	-7	-8
04-15 602939 M	-64 563805 2361 Arlu milestone warlo	1455 5-72 DRO	1	17	1-93	21 17	1.0	9,412	4.93 5.18	515 488	**	20	+264	+.02	+15	+20
09-06						2		8,000	5.10	408						
07-24		126 5-72	3	11	2-31,33	15 11	1.6	9,724 10,007	5.20 5.01	506 501	43	26	-47	+•06	+ 3	+1
07-23	UNKELS M. NOBLE AIM. -63 542372 2413	850 5-72	1	12	1-73	12 21	2.3	8,161 8,196	4.93	402 404	0	24	-27	.00	-1	-2
602956 L	UAS RAOARS LAD -64 573617 2402	286 1-72	1	13	1-64	13 65	1.3	5,817 7,745	5.31 5.19	309 402	42	21	-421	+.02	-19	° -27
602960 R	ULERS BRAMPTON		4	6	1-63	12	1.5	8,184	5.06	414	0	29	-82	.00	-4	-6
02-27 602962 H	OLMES FARM SAMPSON		2	13	1-12	18 15	1.7	8,409 10,989	5.09 4.80	428 527	0	25	+152	10	-2	+3
03-03 602968 M	-64 571911 2200 ILESTONE ADVANCER EM		6	14	3-31,33,	15 28	1.9	10,528 8,716	5.23	551 460	12	38	+171	+.07	+15	+17
	-64 563805 2201				63	25		8,180		418						
07-15		3345 9-71	1	10	1-61	10 35	1.3	5,834 7,996		299 401	40	19	-432	+.03	-19	-28
09-27		5204 5-72	5	30	1-21	37 37	1.4	8,184 8,524		405 430	14	29	-111	02	-7	-9
602984 A 12+04	M8ASSADDRS 8ARNEY -63 575184 2402	946 5-72	2	27	1-63	29 6	1.7	8,651 7,926	4.88	422 394	0	27	+167	03	+6	+10
602987 8	EAUTYS BASIL		3	23	3-56,64,	27	1.3	7,956	4.65	370	48	26	-147	.00	-7	-10
03-02	-64 553149 2235 Lattekill tiny casto	5253 5-72 DR	1	10	72 1-21	49 10	3.6	8,480 8,903	4.67 4.96	396 442	10	24	+137	03	+4	+7
	IGNAL DASERVER LOUIS		3	21	1-91	14 28		8,264 10,432	5.13	424 509	0	31	+72	02	+2	+4
10-18		0011 1-72				21		10,330	4.93	509						
03-17		2565 1-72	3		1-13	13 21	1.5	9,057 10,105	5.15	461 520		27	-252	.00	-13	-18
07-19		357 1-72	1	11	1-13	11 23	1.5	7,842 9,303	5.16 4.84	405 450	38	20	-287	+.07	-8	-15
603008 G	DLDEN ETTA STAR COMM -62 565141 2016		3	10	1-58	24 49	2.5	9,048 9,161	4.64	420 431	0	42	-41	02	-4	-4
	ENN CONFIGENT H D A		-03 2	9	1-63	12	1.7	11,361	4.90	557	25	25	-42	+.01	-1	-2
	ALNUT SLEEPING JESTE	R*	1	18	1-31	54 18		11,810	4.90 4.31	579 438	11	23	+432		+9	+20
	INNIAS ADVANCER COMM		1	17	1-93	28 17	2.4	8,185 9,272	4.80	393 461	**	26	-14	01	-2	-2
09-15	-62 556092 1796	5895 5-72				36		9,362								

ERSEY				35	2		USOA-0	HIA SI	RE SL	IMMAR	Y LI	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUM8 ER OF HEROS	DAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREOIC MILK	TEO OI	FFERE FAT	NC ES
603044 JESTERMANS JOLLY PLAYBOY*		3	21	1-92	42	1.8	11,120	5.18	576	12	40	+209	03	+8	+12
07-23-64 591673 2387975 5-72 603072 HEAOSPRING SPARKLE	61-02	12	3	4-31,61,	17 20	1.4	10,766 8,528		568 437	16	48	-263	+.04	-10	-16
11-29-64 575184 2248592 5-72 603091 INTENSIFIERS KING SUNNY		1		63,74 1-93	26 10		9,086 10,037	5.06	460						
11-22-61 585679 2295031 5-72			10	1-43	24	1.6	10,640		487 525	40	20	-88	01	-5	-7
603093 PECAN GROVE ANSOM ROSIN*		1	19	1-65	19	1.6	8,154	4.92	401	17	24	-344	+.05	-13	-20
11-27-64 591905 2355621 5-72 603095 REFSKILS AOVANCER JULLY*		5	6	1-92	22 14	1.4	9,688 10,829	4.79	464 491	22	31	+272	14	+1	+9
07-08-64 595483 2459394 5-72 603100 JERSEY ACRES JESTER		2	5	1-23	24 10	3.4	10,052	4.88	491 462	10	32	+33	.00	+2	+3
07-19-63 555208 2174828 5-72		-			25		8,963	5.09	456		-		•••		
603102 MILAOS MILESTONE TOPPER* 06-08-64 589069 2341881 5-72		6	21	1-34	35 15	1.2	7,128 7,972	5.47 5.28	390 421	37	32	-304	+.06	-10	-17
603106 CHIEF CHEROKEE		4	4	1-64	11	1.9	8,379	4.71	395	20	33	-398	.00	-20	-28
09-11-64 575184 2499924 5-72 603109 BEAUTYS SLEEPING 8*	61-02	6	6	1-63	68 29	1.8		4.76 5.18	460 501	11	51	+163	+.05	+13	+15
11-17-64 553149 2347152 5-72					17		9,383		478						
603123 BEAUTYS MASTER ADVANCER D S.F.* 01-18-65 553149 2464570 5-72	'	5	10	2-92,93	17 42	1.4	10,716	4.60	493 515	25	29	+101	10	-4	0
603131 PIXYS TRISTRAM SQUIRE 09-25-64 530104 2178934 5-72		1	16	1-41	16 3	1.8	7,590 7,641		392 424	0	23	-43	05	-7	-7
603146 8EACONS RAOAR		2	8	2-63,64	10 25	1.7	9,699 10,706	4.66	452 521	11	23	-190	04	-13	-16
603157 HETHERINGTON GOLO ETTA COMMANO®		2	11	2-35,42	22	1.6		5.27	443	5	35	+36	+.06	+7	+7
08-20-64 565141 2246294 5-72 603166 PRUOENT OECISION		. 7	18	2-42,64	7 30	1.9	8,223	5.11	420	14	35	+254	07	+6	+12
08-07-64 563805 2159502 5-72 603168 BEACONS BUTTER BOY		4	4		24 10	1.5	8,683	5.24	455 391	50		-554	+.05		-35
09-17-64 564158 2032589 5-72		•	•	1-31	17	1	9,375		480	,,,	20	-554	7.00	-23	-30
603178 8UTTERCUPS MARLU MILKMAN JOHN. 03-08-61 550331 1785470 5-72		2	17	1-21	19	2.1	5,324		286 331	11	27	-481	+.12	-14	-25
603192 FAIRVIEW SABLES MOUNTAINEER		5	13	3-54,55,	11 26	2.2	6,924 9,773	4.78 5.02	491	13	38	-130	+.03	-4	-7
01-13-64 556063 1918478 1-72 603196 OREAMER LONE PINE CHIEF		1	14	65 1-35	23 14	1.1	10,237 8,750	4.99 4.65	511 407	29	20	-215	03	-13	-17
03-15-64 587809 2204401 5-72					19		9,937	4.82	479						
603198 MAJESTIC VICTORY		2	9	1-74	18 35	1.7	12,558	4.97 5.21	624 609	6	33	+370	09	+10	+19
603199 VICTORY ROYAL AOVANCER* 07-02-64 594030 2316556 5-72		2	8	1-48	14 18	1.7	10,488	5.14 5.11	539 511	0	29	+173	+.01	+10	+13
603200 SA8LELUAS SUPREME VICTORY* 08-31-64 571911 2316553 5-72		2	24	1-92	26 68	1.4	10,087		529 514	16	25	+13	+.05	+5	+4
603201 LAOS SPORTING KNIGHT		1	19	1-93	19	1.5	11,501		611	16	23	+150	+.03	+10	+12
10-01-64 592732 2453533 5-72 603219 ALTA SUN OANCER PONCHO		1	19	1-93	37 19	1.3	11,054 8,176	5.26	581 434	31	22	-257	+.08	-6	-12
08-07-64 585397 2220376 1-72 603225 SABLES MILAOY SPARK		1		1-81	133	3.7	9,388	4.97	467 453		27	+7	.00	0	0
12-22-61 589000 2299444 5-72		Ī			5		8,790		457						
603226 MILAOY LINOA SUPREME	•	4	6	1-81	14	1.6	7,446 7,979		402 417	8	33	-212	+.06	-5	-10
603239 HATFIELO AOVANCER MILESTONE* 12-24-64 563805 2452001 5-72		1	10	1-34	10 19	1.2	9,240	5.60	517 500	10	19	-43	+.07	+4	+2
603251 SLEEPING BASIL		3	8	2-42,57	17	1.4	8,072	5.33	430	24	32	-113	+.04	-2	-5
11-05-64 534585 2306287 5-72					56		8,367		438	•	.,	-1/1	- 03	-0	-11
603252 MILESTONE OIAMONO COMMANOO * 12-09-64 563805 2057455 5-72		1	10	1-64	10	1.8	7,049	5.09	344	0	21	-141	02	-9	-11
603277 OREAMING STAR OF MOR-OALE 01-19-65 591131 2309982 5-72		1	11	1-93	11		11,993	5.03	600 550	**	18	+226	•00	+11	+15
603283 ANSOM STYLIST NELSON	•	2	15	1-23	19 28	2.3	8,280 8,842		428 439	21	29	-167	+.06	-3	-7
603289 PIXYS KEYSTONE		5	19	2-35,47	26	1.6	11,412			4	30	+58	01	+2	+3
07-29-64 563805 1968775 5-72 603313 OANOYS TRISTRAM TARGET		3	7	3-82,85,	29 10	1.7	11,460 9,515	5.03	479	22	25	+58	+.03	+6	+7
04-03-61 524581 2328637 9-71 603323 ITASKAS VICTOR			12	93 1-33	19 14	1.5	9,308 6,928	4.88	454		23		+.05	-8	-13
02-17-65 597577 2066031 5-72					19		7,848	4.99	3 92						
603327 GLAOYS SECRET SAGE	•	3	15	1-23	2 2 1 0	1.7	10,397	5.23	544 488	9	30	+231	+.07	+18	+21
603335 CHAMPIONS ODUBLE CURLEY LAGGIE 04-26-64 577237 2226105 1-72	•	1	17	1-82	17	1.8	10,384	5.34	554	15	24	-96	+.02	-3	-5
603345 Y-8ROOK SPARKLING OASHER* 11-03-64 599309 2459340 5-72		2	12	1-23	19	1.6	7,890	5.12	404 455	16	31	-430	+.09	-14	-24
603346 JESTER INFREO SCOTTY	61-02	! 16	4	5-31,33,	41	1.6		4.99		1 A	63	+313	01	+15	+21
12-05-64 549809 2272450 5-72 603360 NECESSITYS CHAMPION OOUBLE				61,63,74	28 10	1.6	9,403	5.01	471	0	24		+.09	-17	-28
09-05-63 602217 2264094 1-72					51		8,423	5.01	422	_	34		02	-7	-9
603385 TRISTRAM MUSIC MAN* 07-07-64 584259 2157447 5-72		4	11	1-41	22 12	1.6	8,338	4.92 5.04	420	14	37	-107	02	- '	-7
603387 FAIR-WEATHER RAJAH		6	19	4-13,14, 21,56	32 87	1.9	9,860	5.44 5.47		7	36	+136	+.01	+8	+10
07-20-64 593920 2060989 5-72 603402 SANO HILL GOLDEN 8DY		3	33	1-56	42	1.3	8,993	5.38	484	23	29	-87	+.03	-2	-4
11-11-64 574676 2066766 5-72 603406 LIBERATORS OUKE		8	11	4-43,47,	42 36	1.6	9,680		512	15	47	-223	+.13	0	-6
04-03-64 564125 2166445 5-72				84,88	36		10,286	5.07	521						

REGISTRATION	STUO	NUM8ER OF		STATES NO- WITH	DAUS	GHTERS REC/OA	AND HER U MILK	DMATES	FAT	7. 15T	REPT	PREDIC	TED DI	FFERE	NCES
NUMBER NAME OF 8 U.L.	COOE	HERDS	/H0	MOST DAUS	HM/DAU I	HEROMA	TE MILK	7.	FAT	INC	7.	MILK	7.	FAT	\$\$
01-31-65 54613% 2325264 5-72		2	14	2-41,58	16 24 24	1.5	10,177 10,084 9,354	5.30			24	+48	+.01	+2	+3
603459 TENN MAY H E A LAO	61-02		4	4-31,57,	12		8,858	5.01 5.16	444		45	+581	+.09	+38	+48
04-05-65 546137 2389189 5-72		•	·	61,63	27		9,620	4.98	479						
603492 TRANQUILLITY NOSLE MAGICIAN 05-07-65 546137 2215594 5-72			16	1-13	16 12	1.4	8,366	5.33	446		22	-67	+.04	0	-2
603511 TRINITYS GOLDEN ANCHOR 08-28-64 574676 2414136 5-72		2		1-56	19 33	1.4	9,742	5.26	512 463		24	+116	+.07	+12	+13
603517 WENDY8ROOK LASS INTEREST 10-09-62 010126923 2113869 5-72	•	6	4	2-32,33	15 14	1.7	6,826 7,949	5.23	357 398	0	39	-483	+.08	-17	-28
603537 MILADY MAIDEN FAVOR		3	25	1-65	38 81	1.2	9,067 9,593	4.87	442 472	9	31	-143	01	-8	-11
603542 80RGS GOLDEN AVONDALE	•	5	3	2-35,41	10 13	1.8	9,172 9,547		479 484	20	33	-106	+.06	0	-3
603548 8ILTMORE 8EAUTY 8EACON 10-27-64 553149 2348400 5-72	b .	3	43	1-55	51 187	1.9	10,058 9,638	4.97 4.98	500 480	24	31	+147	.00	+7	+10
603553 ROSETTES COMMANOO OF P.H.F		3	11	1-11	15 22	1.7	10,957	5.18 5.13	568 538	13	26	+161	+.02	+10	+13
603571 LASH8ROOKE 8EACON 8AS	•	2	9	1-63	11	1.9	10,494	4.97	522	9	24	-52	+.03	0	-1
603572 CERES ROYAL SIGNAL	•	1	14	1-33	14	1.5	7,423 8,207	4.94	367 418	20	22	-187	02	-11	-14
603573 CERES ROYAL MASTERAIM		1	13	1-32	13	1.8	7,036	4.52	318	0	23	-155	04	-11	-13
01-11-64 585431 2201362 5-72 603592 JESTER LAV LAD		1	11	1-42	11	1.2	7,587 6,348	5.21	362 331	18	19	-228	+.04	-8	-13
08-15-64 542372 2461191 1-72 603612 VALIANT ETTAS 8.G.8	•	1	38	1-32	9 38 18	1.5	7,380 8,533 7,805	5.03 4.96 5.21	371 423 407	19	25	+154	05	+3	+7
603614 SECRET SUPREME		1	13	1-43	13	1.9	10,233	4.71	482	25	22	+70	02	+2	+4
10-08-64 596335 2395842 5-72 603623 CHAMPION HOSO TEST		3	11	1-21	24 15	1.8	10,017 9,600	4.77 5.16	478 495	13	27	-28	+.07	+ 5	+3
08-23-64 553904 2394937 5-72 603631 TORONO MARLU PRINCE	•	2	34	2-55,56	22 36	1.8	9,784	4.92 5.27	481 591	0	28	+229	+.01	+12	+16
12-11-64 571911 2445789 5-72 603643 FASHION PRINCE LORD MYRON		3	8	3-13,14,	56 11	1.8	10,530	5.30	558 500	0	26	4453	15	+8	+19
10-11-64 571911 1988481 5-72 603659 8EACON P SIR 8EACON		2	8	52 2-33,63	23 10	1.4	9,339	5.02	469		22		+.01	-5	-8
02-20-64 554608 2246118 5-72 603707 SIXTH-LADYSMAN		2	8	1-33	6		8,769 11,227	5.03	441 566		32		02		+ 32
07-01-63 586263 2488424 5-72					10		9,766	5.12	500						
603710 CERES LADYSMAN		5	13	2-33,42	21 18	1.7	8,678	5.49	423	14		-324	+.03	-14	-21
003711 CERES ROYAL 8EACON		1	14	2-33,84	21 28 17	1.7	8,913	4.71 4.91 4.83	360 438 455	38	30 23	-384 +6	04	-23 -1	-30 -1
11-08-64 571911 2593680 1-72		•	•	• ••	15		9,434	4.95	467	- '			•••	•	•
603767 CONFIDENT JEWELER		2 17	3	6-31,33, 57,61,63	28 31	1.3	9,756 9,207		477 460	29	55	+313	06	+10	+17
603775 ADVANCER SLEEPING 8ASIL 11-12-64 534585 2441119 5-72		2	34	2-31,34	36 19	1.4	9,307	4.76	467 443	0	26	+36	+.05	+6	+6
603801 ROYAL AIM MASTERMAN		1	23	1-21	23 15	1.1	6,486 7,575		324 351	29	22	-271	+.07	-7	-13
603830 ROYAL IT OF TWIN 8AMS	•	5	3	1-92	11	1.1	10,537 10,679	5.00 5.02	527 536	0	30	+7	.00	0	0
603867 STAROUST BROWNYS STYLEMASTER 12-13-64 556479 2406844 5-72		1	24	1-93	24	1.2	8,497	4.86	413 467	26	23	-254	+.02	-11	-16
603869 STAROUST ITASKA DESIGNER A 04-30-65 585423 2288726 5-72		3 28	3	5-35,41, 91,92,93	52 20	1.2	10,293 10,569	4.89 5.06	503 535	35	69	-83	12	-15	-15
603881 CHARMER GOLO GABRIEL 05-30-65 601805 2065526 1-72		1	16	1-21	16 13	1.3	8,005		440	27	21	-190	+.02	-8	-12
603911 FAIRVIEW JESTERS GOLD 07-01-64 528332 2284018 5-72		1	13	1-54	13 14	2.2	8,891 8,143 9,192	5.26 5.28 5.02	430	23	24	-244	+.07	-6	-12
603977 BELVIOERE ADVANCER SNOWMAN 06-27-64 571913 2278734 5-72	le .	2	24	1-91	26 26	1.6	9,993 11,209	5.60	560 587	31	26	-258	+.12	-2	-9
604047 HOOF PRINTS GOLDEN 80Y	•	1	14	1-31	14	1.4	9,443		469	0	22	+127	.00	+6	+9
01-29-65 596407 2408330 5-72 604050 SURVILLE NOBLE JESTER	br .	3	13	3-43,56, 85	33 17 25	1.7	7,436		440 400 410	12	26	-104	+.02	- 3	-5
604054 BELLS SPARKLE FOX	•	I	43	1-65	43 80	1.2	7,703 8,074 7,935	4.51	364 365	16	24	+7	01	-1	-1
604055 MILAOYS JILL COMMANDO		1	15	1-65	15	1.6	10,283		498	0	23	+48	.00	+2	+3
04-10-63 577134 2106401 5-72 604072 BEAUTYS MASTER STANDARD		8	7	4-32,57,	23 21	1.7	10,185 8,402	4.85		55	40	+18	04	-3	-2
07-26-64 553149 1925522 5-72 604086 HEADSPRING GALLANT	91-13	3 2	36	58,61 2-52,56	26 38	1.7	12,653		632	6	27	+335	05	+12	+19
604087 HEADSPRING SLEEPING CONSUL		1	10	1-72	114	1.3	9,137	4.86		30	19	+108	+.02	+7	+9
09-14-64 534585 2225553 1-72 604097 Y-8ROOK SPARKLING ELMER		1		1-31	18	1.4	8,522	4.73	403	29			+.03	0	-2
05-16-65 599309 2352301 5-72 604101 MILESTONE REGENT PAT	•	2	9	1-65	11 16	1.8	9,521 8,305	5.10 5.02	486		32		+.01	-6	-9
07-30-64 563805 2148210 5-72					37			5.03							

JEK2E1			35	4		020A-0	HIA SI	RE SU	JMMAR	Y LI	ST FOR	MAY	ı	.972.
REGISTRATION NUMBER NAME OF BULL	NUMBER STUO OF COOE HEROS	OAU		OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z	FAT FAT	151	REPT			FFERE FAT	NCES
604102 MARLU STYLIST BEACON		4	11-23,31,	104	1.3		4.93			80				
04-21-65 589136 2147381 5-72		·	43,50,58	23		9,227	5.08	469				11		-29
604110 COOKIES FORTUNE 8EACON 04-08-65 599358 2222784 5-72	1	16	1-74	16 20	1.3	8,902 8,984	4.15	369 374	7	22	-18	01	-2	-2
604125 CRITERION LEADING MILESTONE 07-05-64 597562 2429931 5-72		10	1-43	12 41	1.5	9,736 8,349	4.70	458	0	23	+301	04	+11	+18
604138 BAR8ARAS 8AS 8EACON		10	1-93	10 16	1.0	9,272	4.96 5.26	460 530	0	18	-123	04	-10	-12
604141 BEACON BAS MILESTONE BEAU 04-07-65 573071 2487805 5-72	* 6	5	3-31,34,	15 35	1.5	10,640	4.81 4.95	512	13	36	+119	05	+1	+4
604152 WILO SHAMROCK MILESTONE	14	3	8-11,12,	21	2.0	9,106	5.10	464	27	52	-404	+.08	-13	-22
01-10-64 563805 2477846 5-72			13, 14, 21	21		9,978	4.97	496						
604160 ECHO LINOALE OIVIOENO	• 4	11	1-48	20 19	1.9	10,097	5.02 4.98	507 509	0	34	0	+.01	+1	+1
604166 SABLE LITMA KOOIAK	2	5	1-34	10	2.6	8,846	5.80	513	0	30	+110	+.09	+14	+15
04-27-64 556063 2410134 5-72 604181 BEACON FORTUNE OF BASIL	1	19	1-21	43 19	1.5	8,423	5.54 5.61	467 587	21	23	+229	+.08	+19	+22
04-20-65 574261 2105815 1-72				30		9,528	5.38	513						
604182 MARLU MATCHLESS		4	4-22,23,	10	1.5	8,092	5.61		50	28	-412	+.08	-14	-23
07-10-64 596335 2092114 5-72 604183 MARLU STYLIST WARRIOR	t 2	19	51,74 1-71	43 37	1.3	9,615 7,869	5.34 4.84		8	36	-265	+.01	-12	- 17
09-03-64 600002 2274261 5-72 604184 MARLU STYLIST 8ASIL	1	11	1-65	11 11	1.4	8,551 7,415	4.82 5.23	412	33	20	-155	+.05	-3	-7
12-02-64 589136 2108870 1-72	_		• • •	18	•••			406			• • • • • • • • • • • • • • • • • • • •		•	
604187 MIOWEST RULER	· 1	19	1-43	19	2.0	8,340		400	11	25	-38	03	-5	-5
10-01-64 581485 2198345 5-72 604216 80RGS B ETTA JESTER	, 3	7	2-42,48	18 12	1.2	8,435	5.00 4.88	422	9	25	+42	02	0	+1
04-05-65 580594 2081625 5-72 604218 ETTA SHINING STAR COMMANOO	1		1-23	20	1.4	8,517 7,605	5.03	428 387	27			01		-14
12-07-64 565141 2092112 5-72	•	20	1-23	17	1.7	8,396	5.09 5.16	433	21	23	-141	01	-10	-14
604295 STARMAKER	15	3	12-12,13,	30	1.1	9,550	4.88	466	36	54	-6	06	-6	~5
05-01-65 565141 2354018 5-72 604301 ACTORS FASHION LEADER	1	11	63,65,91 1-82	26 11	2.6	9,622	5.02	483 629	0	24	+547	+.01	+28	+38
08-16-63 567370 2277225 5-72	_			16		9,826	5.26	517						
604303 EXCELSIOR SABLE PRINCE	2	8	1-73	12 13	2.0	6,643 7,866	4.53	301 383	•	28	-374	06	-24	-30
604309 SECRET REPORTER	. 1	15	1-65	15	1.8	10,425	4.96	517	7	23	+215	+.01	+12	+16
03-17-65 497574 2315011 5-72 604310 HIGH LAWN VIKING		A	1-88	16 17		9,551 11,306	4.91	469 533		34		04	-12	-14
04-13-65 598752 2518398 5-72		•	-	30		12,086	4.83	584						
604312 CERES PROVIOER	2	10	1-23	13 22	1.5	9,866	4.98 5.12	504 505	17	25	+82	03	+1	+3
604318 RENAOA LIBERTY M	2	16	1-88	1.6	1.3	9,737	5.27	513	0	23	-182	+.07	-3	-8
02-14-65 564125 2116641 5-72 604338 ANSOM SOPHIA SIR		8	2-41,56	38 13	1.3	10,687	5.05	540 418	17	26		+.07	-5	-10
03-26-64 591906 1873054 5-72		-		23		9,010	4.86	438						
604343 SPLENOOR PROMUTER WINSTON 01-30-65 559151 2442194 5-72	3	10	1-42	14 38	1.9	11,608	4.80 5.13	557 533	14	27	+365	10	+9	+18
604352 ROCKETS DESIGN TITAN	. 1	10	1-42	10	1.1	4,816	4.80	231	**	18	-213	04	-14	-18
08-27-64 595393 2462764 5-72 604361 8EAUTYS GOLOEN RECOROS		21		9	1.4	5,655 9,581	5.23	296		23		06	-9	-10
05-25-64 553149 2455313 5-72			1-64	32		10,008	4.90	490					ŕ	•
604404 ROYAL JOY MIKE	1	13	1-41	13 7	1.4	8,286 7,604	4.98 5.08	413 386	**	21	+113	02	+4	+6
604416 SECRET ACTION	1	52	1-82	52	1.2	9,814	5.51	541	12	25	+19	+.03	+4	+4
09-25-64 497574 2440419 5-72				23		9,813	5.44	534					.14	417
604427 J.F.D. EMPIRE			6-21,22, 23,63,74	73 63		9,689		514 471	11	32		+.05	+14	+17
604434 SYBIL OWL EOWARO		5	2-12,14	14 26	1.8	10,614	4.91 5.21	521 530	23	36	+198	11	0	+6
604440 COMBINATION MARLUS OESIGN		12	1-34	12	1.7	7,297	5 15	376	22	22	-188	4.02	~A	-12
10-15-64 600287 2409295 5-72				19		8,044	5.15	414						
604447 COMPETENT SPARKLING SIR CHAMPI: 02-15-65 571291 2089444 1-72		12	1-48	12 34	1.1	8,558	5.11 4.86	377 416				+.05		-12
604449 H V F SLEEPER JESTER SPORT	. 2	10	1-46	12	1.2	9,232 8,607	4.86 5.18	449	0	21	+124	06	+1	+4
604485 SUPREME JEWEL JASON	. 4	10	1-91	19	1.7	9,654	5.48	529	18	33	-76	+.08	+3	0
11-11-63 556095 1663105 5-72				19		9,989	5.28	527					-11	-16
604486 LILLIAN SUPERB BALOY			1-91	11 19	2.1	9,865	5.30 5.29	522	10		-246	+.01		
604509 SURVILLE PRIOE HARVEST	• 1	10	1-31	10 20	1.1		4.91 5.01		30	18	-16	.00	-1	-1
604532 THEOAS OREAMBOY OF ELMVIEW	, ,	17	1-23	17	2.0	9,683	5.04		0	25	+3	+.02	+2	+2
10-01-64 560800 2240213 5-72				41		9,743	4.97	484						
604554 BEAUTY M.A. WONDER			1-56	15 34	1.3	8,503	5.01 5.14	437	15		-311	02		-23
604562 PATHFINOER PIONEER PREMIER 09-08-63 588508 2461246 1-72		8	1-42	12 8	1.3	6,352 7,267	4.83	307 347	27	25	-276	+.02	-12	-18
604567 CRITERION FASHION COMMANOD		11	1-82	11	1.6		5.16		0	21	+89	•00	+4	+6
09-11-64 597562 2274595 5-72				22		8,519	5.20	443						
604578 KEEPERS AMBASSAODR 0 S.F 04-14-65 585748 2498564 5-72		2	3-87,88, 93	1 8 2 5	1.8	9,644	5.19 4.99	481	6		-360	+.12	-8	-17
604591 BLUE RIOGE ROYAL STYLIST 04-20-65 595253 2046590 5-72		10	1-91	10 32	1.4	10,936	5.17	565	0	20	+12	.00	+1	+1
3, 20 07 7,7273 2010710 7-12				72		,	,							

LKJC1				• • • • • • • • • • • • • • • • • • • •	•		030 0		50	,		3, 13.		-	
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES
604607 HEADSPRING SLEEPING GOLIATH*		29	2	7-31,33,	42	1.2	8,701	5.02	437	20	66		+.03	-1	-3
03-11-65 534585 2050922 5-72 604618 ODRCHESTER SIX-HUNOREO-PLUS*		2	10	61,74,85 1-74	19 12 33	1.4	8,795 10,747 9,946	4.99 4.81 4.74	439 517	8	23	+201	+.01	+11	+15
04-18-65 575184 2534940 1-72 604622 PIXYS FANCY UNICORN		ı	10	1-33	10 36	1.5	10,692	5.56	471 595 460	0	20	+316	+.12	+27	+31
604623 PIXYS FANCY VOYAGER	21-10	37	2	10-11,12,	48	1.5	9,655	4.92	475	20	72	-140	02	-9	-11
01-26-65 566892 2269967 5-72 604636 BARBERS BRAMPTON JESTER* 06-27-64 567401 2100782 5-72		3	7	13,21,22 2-61,72	29 10 17	2.2	9,943 6,539 7,313	4.96 4.66 4.42	493 305 323	30	26	-247	+.06	-7	-13
06-27-64 567401 2100782 5-72 604654 AM8ASSAOOR TIDY VICTOR* 10-17-64 575184 2178865 5-72		1	13	1-31	13 50	2.2	7,874 8,636	5.36	422	15	24	-190	+.03	-7	-11
604656 MARLU MILAO PERFECTION* 11-04-64 589069 2320879 5-72		6	8	3-41,42, 56	23 27	1.4	8 . 252	5.30 5.15	437 455	45	40	-238	+.07	-6	-12
604657 GREEN ACRES SPARKLING IDEAL* 03-03-65 556311 2378659 5-72		2	22	1-23	29 27	1.2	8,656 8,739	4.73	409	34	28	-30	04	- 5	-5
604661 GOLOEN RIOGE SPARKLING ELMER* 02-16-65 598929 2174175 5-72		1	22	1-11	22 23	1.5	9,974 9,717	4.75 4.92	474 478	23	24	+77	04	0	+2
604694 VAUCLUSE SLEEPING SURVILLE* 01-03-66 534585 1855112 5-72	31-02	31	4	17-15,31,	6 8 3 0	1.0	10,877	5.05 5.16	549 507	4	71	+800	06	+34	+51
604707 MILESTONE WASHINGTON BEACON* 02-22-65 563805 2472638 5-72		7	2	3-12,13, 14	10 25	1.5	11,405 9,875	4.69 5.07	535 501	20	35	+557	15	+13	+26
604708 EPICS COMMANOO IVY MAJOR* 09-13-65 588835 2548297 5-72		1	13	1-13	13 18	1.3	8,665	5.39 5.37	467 455	15	21	+29	+.02	+ 3	+3
604716 FAVORITE UNRIVALEO JOHNIE* 08-19-65 563813 2044972 5-72		1	12	1-21	12	1.3	13,736 11,664	4.77 5.07	655 591	0	20	+472	08	+16	+26
604735 L O & AMB. SUPREME		1		1-65	10	2.3	9,443 9,111	4.73	447 431		23	+77	01	+ 3.	+5
604742 8ASIL SUPREME COMMANO* 02-26-65 556095 2477394 5-72		4	5	2-91,92	15 13	1.9	9,944 10,752	5.11	508 553	0	39	-244	•00	-12	-17
604743 JESTERMANS STANDARO 8ASIL 03-06-65 561469 2005284 5-72	91-13	53	4	9-41,63, 73,91,92	117 24	1.2	10,849	5.28 5.12	573 558	8	81	+119	+.16	+21	+21
604763 CHEES BEACON BASIL		1	23	1-64	23 47	2.4	8,026 8,613	4.82	387 419	18	27	-166	•00	- 8	-11
604774 GOLDEN TOREAGOR* 03-21-65 594846 2535256 1-72		2	22	1-34	24 17	1.3	9,618 8,436	4.78 5.10	460 430	13	24	+271	07	+7	+13
604787 8URCHFIELO MARIGOLOS MILKMAN* 01-25-64 571246 2214220 5-72		2	23	1-65	25 39	1.6	10,527	5.03 5.04	530 487	0	26	+241	.00	+12	+17
604789 MILK 8DYS JEWEL		2	39	1-86	71 84	2.0	9,896	4.72	467 460	26	41	+150	05	+3	+7
08-30-65 589069 2290033 5-72	33-03	75	3	28-21,23,	144 25	1.2	9,162 9,281	4.82 5.02	442 466	14	86	-79	16	-18	-17
604808 CARTAGENA AOVANCER PATRICK* 03-17-60 559861 2077244 5-72		1	14	1-92	14 48	2.6	11,322 10,523	5.03 5.14	570 541	0	25	+237	02	+10	+15
604815 STAROUST SURVILLE OTVIOENO 12-09-64 557569 2471941 5-72		2	17	1-93	19 24	1.1	8,173	5.40 5.08	441 483	0	22	-285	+.07	-8	-15
604818 BURCHMONT SUE REX* 06-23-65 590682 2296210 5-72		1	11	1-55	11 18	1.2	7,469 8,384	5.11 5.09	382 427	0	19	-186	+.01	-8	-12
604819 OUART TRISTRAM MASTER* 03-27-65 563813 2330472 5-72		1	10	1-21	10 38	1.9	10,238	5.69 5.33	583 522	10	22	+113	+.10	+15	+15
604821 FAVORITE SECRET OIRECTOR* 05-09-65 563813 2068714 5-72		2	11	2-31,57	13 20	1.6	10,372 9,278	5.24 5.54	544 514	0	24		05	+9	+15
604831 BROWNLANE EQUITYS ELITE* 08-25-65 010131085 010369443 5-72		1	21	1-11	21 19	1.2	7,952 9,666	5.02 4.93	399 477	43	22	-367	+.03	-16	-24
604866 PIXYS MILESTONE FABULOUS 06-28-65 563805 2358525 5-72			27	1-35	27 7		10,809 10,472	4.88 5.02	528 526		23		04	+2	+5
604870 SUPREME HIGH HUPE* 01-13-65 564209 2137341 5-72		1	20	1-56	20 135	1.3	7,722 9,218	4.83	373 438	42	22	-327	+.03	-14	-21
604891 FERRYLANO COMMANOO SATELLITE* 08-19-62 550331 2386280 5-72		1	17	1-92	17 17	2.6	9,281 9,278	5.28	490 467	6	25	+7	+.06	+6	+5
604898 8ASIL NANCY 8EAUTY		2	8	1-65	11 26	1.2		4.90	429				+.03	-8	-13
604901 VICTORY HOT LINE		3	6	1-74	12 27			5.29 5.37	594		31		02	+1	+2
06-03-64 571911 2285626 5-72	35-75	1	13	1-74	13 32	2.1	14,745			0	23	+453	+.04	+26	+34
08-10-64 585350 2443938 5-72		2	9	2-74,85	11 14	1.0	9,005	5.08 4.65	419		20		+.08	+12	+12
604909 VICTORY TIME 0EPOSIT* 09-04-64 594030 2443937 5-72	61-02	3	10	1-74	14 26		15,410		748		24	+550	+.05	+32	+42
604911 EXTRA PROVIOER		2	11	1-21	13 10	1.4		4.94	452		23		02	-7	-9
604918 ALAOOINS GOLD* 01-10-65 565141 2162186 5-72		6	5	4-21,31, 54,55	16 23	1.6	9,715	5.17 5.01	487			-180		-3	-B
604929 ETTAS BASIC AOVANCER* 10-28-64 577289 2063515 5-72 604934 ANDNYMOUS*		5	12	2-42,56	24 16	1.6	9,193	5.27	469	15	36		+.07	+5	+3
12-20-64 553149 2401764 5-72		1	26	1-33	26 20	1.9	10,008 9,982	5.01		15	25	+31	06	-4	-2
604935 MARLU VALOR WARSPITE		4	20	2-55,56	27 67		11,909	4.75	553	33		+103		+7	+9
604940 BEATRICE SLEEPING AOVANCER* 01-19-65 590317 2311639 5-72		5	5	1-74	13 87	1.6	8,997 8,864	4.41	399	20	33	+39	03	-1	0
604941 ETTA MILESTONE EPIC* 01-24-64 588835 2315461 5-72		4	3	1-31	11	1.6	7,847 8,832	5.35 5.08		0	32	-324	+.09	-8	-16

REGISTRATION		NUMBER	EFF	STATES	OAU	GHTERS	AND HER	OMATES		z					
NUMBER NAME OF BULL	STUO	OF HEROS	OAU	NO- WITH SUAO TROM	OAUS I	REC/OA	U MILK	z z	FAT	15T	REPT 2	PREOIC MILK	TE0 01	FFERE FAT	NCES \$\$
605013 PATIENCE SUPREME*	61-02	16	4	3-52,54,	35	1.5	9,410		450	21	59	-222	24	-32	-33
03-15-65 587884 2536056 5-72 605016 WHITEHALL CLARES GOVERNOR*		1	11	63 1-13	28 11	1.6	9,874	5.19	512 512	9	21	-78	+.08	+3	0
10-13-65 569344 2278429 5-72 605027 TRADEMARK SABLE COURAGEOUS*		4	6	4-12-14-	34 11	1.1	9,033	5.10	501 461	45	25	-316	+.04	-12	-19
08-14-65 598320 1875659 5-72				21,23	20		10,463	4.96	519						
605058 MILESTONE GESIGNING TRIUMPH* 12-20-64 563805 2220462 5-72		_	14	1-56	16 101	1.4	10,086	5.15 5.28	519 552		24	-51	02	-4	-5
04-06-65 563805 2393454 1-72		5	10	2-64,72	31 66	1.4	8,405 9,139		397 441	7	43	-309	03	-18	-24
605078 BINOLES MIGHTY M		4	3	2-63,64	13 47	1.3	8,791 9,739	4.72	415 464	8	35	-302	.00	-15	-21
605111 MAPLELAWN COMMANOO OUINCY*		1	12	1-13	12	1.4	9,737	5.59	544	42	21	-65	+.06	+2	0
10-31-65 556063 2532009 5-72 605119 OREAMERS STANOARO SULTAN*		3	6	1-92	42 12	1.0	9,365	4.87	543 456	**	26	-39	.00	-2	-3
12-17-64 576161 2188551 5-72 605121 BARONS STANOARO BEN*		2	15	1-92	20 17	1.0	9,578 8,421		471	**	22	-329	+.02	-15	-22
09-13-65 593574 2497006 5-72					18		10,051	4.89	491						
605135 GIL-BAR JESTER BAS		1	15	1-35	15 21	1.0	8,326	4.89	407	43	20	-314	+.02	-14	-20
605178 LE MAR PIONEER CORALAO* 04-25-63 574752 2191330 5-72		1	16	1-91	16 10	1.8	9,018		485 501	50	23	-107	+.04	-2	-5
605187 TRISTRAM CENTURIAN		1	12	1-92	12	1.8	8,627	5.23	451 521	17	22	-222	02	-13	-17
605188 JERWOOO AOVANCER JO JO*		2	6	1-41	12	2.3		5.01	515	25	31	+31	02	0	+1
12-21-63 563813 2390858 5-72 605190 FANFARE OF MARLU	35-75	26	4	19-12,13,	18 43	1.4	9,222	5.06	522 504	10	63	-403	+.22	-1	-12
C9-22-65 534585 2231590 5-72 605206 FRIENOLY AMBASSAOOR HARVEY*		1		22,23,74 1-31	30 10	1.2	9,959	5.16	514 403	70	19	-121	06	-11	-12
09-02-65 575184 2229607 1-72					14		8,935	5.27	471						
605208 TORONO LINOALE RALPH		1	13	1-63	13 14	1.3	8,746	4.95 5.10	433 450	0	21	-19	02	- 3	-3
605229 TISH FINALIST GLASS* 10-29-65 577474 2344790 9-71		1	11	1-13	11 51	1.1	8,638	5.13	443 502	20	19	-131	03	-9	-11
605257 MARLU MILAOY WARSPITE		4	14	1-52	22 25	1.3	10,624	5.49	583 530	16	30	+176	+.10	+18	+20
605276 JESTER TRISTRAM EAGLE		1	11	1-61	11	1.5	8,674		415	0	20	+26	.00	+1	+2
08-06-65 576049 2471001 5-72 605282 JESTER SLEEPER AOVANCER*		2	9	1-93	24 12	1.1	8,494		406 558	0	23	+109	07	-1	+2
08-14-65 580594 2002341 5-72 605283 FAVORITE FRIENO	31-02	. 6	4	2-91,93	27 17		11,260		580 643	0	39	+343	01	+16	+23
09-01-65 563805 2147377 5-72	J. 02		•	C 717.73	28	•••	12,261		619	Ū	3,		•••		
605285 GREAT POTENTIAL		1	31	1-93	31 156	1.4	9,321 9,576	4.85	452 477	19	25	-48	02	-4	-5
605287 MILESTONES CAPABLE SON		2	23	1-93	25 66	1.2	8,832		481 532	5	24	-336	+.09	-9	-17
605311 VENTURE		1	18	1-56	18 126	1.6	12,078 11,822	5.09	615 612	11	24	+126	01	+5	+8
605322 BRIGHAM CROWNING RECORDS*		1	13	1-64	13	1.5	7,028			25	22	-288	.00	-14	-20
10-03-65 572730 2497389 5-72 605331 U K ORATOR KELVIN LAO*		2	7	1-61	58 12	1.2	11,656	4.92	408 521	17	26	+309	10	+6	+14
09-19-65 571382 2174882 5-72 605332 U K REVIVAL JESTER BRAVO		1	20	1-61	42 20	1.3	10,612	4.74	503 576	5	22	+383	09	+11	+20
10-31-65 578382 2451472 5-72					52		11,143	4.80	535						
09-14-65 556243 2331541 5-72		1	•	1-34	10	1.1	9,303	5.15	479	30		-20	•00	-1	-1
605342 ROYAL GENERATION* 01-01-65 585431 2541525 1-72		2	11	2-32,33	13 16	1.0	13,903 11,504	5.26 5.16	731 594	0	21	+548	+.04	+31	+41
605347 SLEEPING JESTER OF C.F		1	13	1-33	13 35	1.0	10,189 10,197		537 523	10	19	+21	+.03	+4	+4
605357 MILAOY ROCHETTE STYLE*		1	14	1-91	14	1.6		5.52	478	7	22	-85	+.06	+1	-2
04-08-64 595254 2390148 5-72 605360 JESTERS ORCHIOS AFTERGLOW*	61-02	3	15	2-63,64	11 19	1.4	9,062 12,786	4.75		0	26	+592	06	+24	+36
02-05-65 595406 2006985 5-72 605361 MATTIES SLEEPER LOYAL*		1	13	1-63	28 13	1.6	10,625	4.85	519 471	0	22	+148	05	+ 3	+7
03-27-65 595854 2358797 5-72					61		9,036		457						
605372 MISTER GOLOEN OESIGN		1		1-74	13	2.3	9,459	5.42	514		23	+24	+.01	+2	+2
08-01-65 599710 2527269 5-72		1		1-57	16 33	1.1		5.15		6	20	-1	+.02	+2	+2
605391 ACME EVA PRINCE		2	11	1-48	13 20	2.5	9,574			8	26	-193	+.03	-7	-11
605401 PIXYS FANCY XEND		1	16	1-41	16	1.4		5.14		8	22	-68	+.03	-1	-3
09-18-65 566892 2472650 5-72 605409 CRITERION PEARL SIR		1	27	1-71	11 27	1.4	8,744	4.54	397	19	24	+27	07	-5	-3
12-18-64 597562 2453273 5-72 605411 GRAHAM FARM CAROM BEACON		8	13	2-35,74	7 45 77	1.7		4.87		9	50	-329	03	-19	-25
09-02-55 010121754 2137468 5-72 605412 IMP OREAMING REVILLE*		6	4	2-74,93	21	1.8		4.44		14	47	-275	08	-21	-25
12-01-59 010008969 010069133 5-72		_	14	1-74	87 19	1.3		4.64	401	19	27			-18	-21
605414			14	1-74	39 16	3.1	10,084	4.58	462		28		+.06	-2	-6
605419 BRENHAM F. E M. POPPY* 02-21-57 494740 1777361 5-72		2	• •		82	3.1		4.64		. •	. 0	. 10		·	ŭ

9-406

REGISTRATION		NUMBER E	FF	STATES	DAU	GHTERS	ANO HER	OMATES		z					
NUMBER NAME OF BULL		OF O HEROS /		HTIW - ON SUAG TROM		REC/OAL	U MILK			1ST	REPT	PREOIC MILK	TEO OI	FFERE FAT	NCES \$\$
605878 MORRIS MILESTONE ANSOM VISITOR* 08-08-65 563805 2380854 5-72		2	10	1-74	12 32	1.2	8,863	4.68	415 457	45	21	-260	+.06	-8	-14
605897 OOLLYS CHERRY BEACON* 12-24-65 546137 2421451 5-72	21-10	23	2	7-11,12, 13,14,21	32 29	1.0	11, 168	4.98	556 501	19	59	+763	03	+35	+50
605907 VAUCLUSE OAZZLING BRAVD* 10-06-65 596503 2340581 1-72		2	8	2-32,61	10	1.0	9,234 9,955	5.19 5.10	479 508	0	20	-122	+.02	-4	-7
605909 AOVANCER ETTA COMMANOOS LAO* 01-11-64 595480 2417146 9-71		1	14	1-41	14	1.6	7,635	4.99	381	14	22	-236	+.05	-7	-12
05959 BERNAS EPIC03-14-65 588835 2288966 5-72		5	5	2-88,93	16 41	1.5	8,662 11,350 12,029	4.77 5.10 5.06	413 579 609	7	37	-138	+.03	-4	-7
605997 BEACON P OREAMSTER		2	10	1-33	12	1.0	7,536	5.08	383	13	20	-45	+.03	0	-1
606094 MILESTONE STANDARD REBEL	ı	2	6	1-43	11	2.0		5.04	522	0	29	-134	+.03	-4	-7
06-05-62 526611 2365518 5-72 606095 MILESTONE PINN CASANOVA4 08-13-63 577026 2365518 5-72	31-02	3	19	2-42,43	35 27 41	1.6	11,020 12,373 10,849		550 649	11	31	+532	+.09	+35	+44
606120 MILESTONE BEACON OANOY 07-15-65 598489 2330608 5-72		2	11	1-82	13	1.2	10,566	5.19	548 533	0	22	+105	.00	+5	+7
606124 ALLOR FARM SABLES COMMANO4 11-09-64 585348 2448113 5-72		1	14	1-21	14 14	1.7	8,519 9,192	4.98	424 441	15	23	-148	+.05	-3	-7
606175 MAC IMPS DAN RDCKET4 03-20-65 599487 2390148 5-72		2	14	2-82,87	16 30	1.6	10,185	4.74	483 503	23	24	+126	10	-3	+1
606192 PIXYS IMPERIAL EIOER 03-19-65 593406 2454727 9-71		1	10	1-41	10 24	1.0		5.14 5.11	396 470	0	18	-258	+.01	-12	-17
606194 OUANES CROWNING BARON		1	10	1-41	10	1.5	7,055 7,537	4.86	343 375	70	20	-123	01	-7	-9
606221 COLESHOLM COMMANOER* 11-18-65 539013 2494381 5-72		1	11	1-14	11 27	1.8	9,328	5.86	547 521	18	22	-55	+.11	+7	+4
606255 SUNBEAM PRINCE SULTAN		9	5	6-12,52, 55,58,74	29 37	1.6	8,567 8,910	4.70	403 439	7	51	-182	10	-18	-20
606262 MILESTONE BEACON RINGO 02-25-65 598489 2327851 5-72		1	19	1-84	19 63	1.3	8,711	5.40 5.01	470 480	26	22	-177	+.09	-1	-6
08-08-65 546137 2305410 5-72	21-10	37	1	9-11,12, 13,21,23	45	1.6	9,620 10,079	5.03	484	10	72	-253	+.03	-10	-15
606283 GIL-BAR ETTA BAS	ı	1	15	1-35	15 24	1.1	8,477	4.73	401 439	60	20	-84	03	-7	-8
606291 TYMOR TERROR		2	12	2-14,21	14 43	1.9	12,599	5.06	638 587	0	26	+418	04	+17	+26
606292 TYMOR GIPSY SNOBALL* 09-04-65 581199 1976566 5-72	31-02	15	2	6-23,31, 56,57,63	27 28	1.2	8,775	5.11	412 448	28	55	-497	+.07	-19	-30
606298 TOPIC OF NATIONAL		5	11	5-31,35, 41,43,87	18 16	2.0	9,734 10,643	5.01 5.07	488 540	24	32	-236	01	-13	-17
606332 FREOERICK FARM PINNACLE MARK* 11-02-64 565396 2319938 1-72		2	9	2-13,14	1 1 22	1.1	5,639 7,291		285 379	86	21	-373	02	-20	-27
606336 LAOYS GOLOEN SON		2	6	1-65	10 15	1.7		5.08	368 393	20	27	-256	+.07	-7	-13
606431 ROTOBA MASTER OSKA	ı	5	6	3-13,23, 56	12 23	2.9	8,284	5.35	443 464	10	34	-176	+.03	-6	-10
606442 PIXYS EAGLE NESTOR		2	6	2-41,56	10 36	1.0	10,323	5.15 5.06	532 499	0	23	+124	+.03	+9	+11
606445 PIXYS TRISTRAM AUSTIN4 02-13-66 530104 2215302 5-72	23-13	18	2	7-11,12, 13,21,23	24 31	1.0	10,104	5.00	505 501	17	52	+121	01	+5	+8
606458 WILO SHAMROCK ROYAL EMPEROR4 12-19-65 583481 2585900 5-72	ı	9	2	4-12,13, 14,21	11 48	1.2	9,811 9,995	4.80 5.20	471 520	18	35	-30	14	-14	-12
606501 MILESTONE PINNACLE A		1	19	1-87	19 35	1.8	9,293 8,972	4.83	449 434	6	25	+78	01	+ 3	+5
606502 LIBERATORS FAUVIC JESTER4 11-25-63 564125 2460008 5-72		3	7	2-87,88	10 36	2.5	9,246	4.80	444	**	28	+59	01	+2	+3
606551 TELSTAR BEACON		3	15	1-31	27 17	1.3	9,749 9,196	5.22 5.30	509 487	11	33	+189	02	+8	+12
606552 SYMPHONYS STAR		1	25	1-74	2 5 8	1.6	7,301 7,066		351 339	8	25	+10	01	0	0
606613 HI RANGE FAVORITE SECRET GIANTA 09-24-65 563813 2079900 5-72		1	10	1-63	10 21	1.0	9,010	5.15	464	43	18	-8	+.02	+1	+1
606615 STAR SECRET TRIGGER	35-05	2	13	2-11,14	15 77	1.3	13,366 11,244	5.32	711	7	23	+539	+.05	+32	+41
606617 CERES FAVORITE TALENT* 02-03-66 557569 2466217 5-72	61-02	10	4	4-23,51, 52,54	27 27	1.2		5.15 5.13		15	51	-19	+.01	0	-1
606619 Y-BROOK SPARKLING OENNIS* 07-05-65 599309 2020053 5-72		1	15	1-31	15 14	1.1	9,514 10,163	5.24 5.03		0	20	-106	+.06	0	-3
606630 BRAVO FASHION OF B.A	•	1	11	1-46	11 19	1.0	8,850		411	9	18	+26	05	-3	-2
606636 BETTYS ARISTOCRAT OF S.F* 01-12-66 587609 2226843 5-72		7	3	1-93	13 46	1.1	10,514 10,577			27	34	+32	03	-1	0
606666 LIBERATORS JESTER ADVANCER4 07-16-65 595116 1748752 1-72	•		11	1-32	11 26	1.3	8,068 8,295	5.29 5.14	427 426		20		+.03	0	-2
606722 ESTHERS SUPREME COMMANOO4 01-18-66 556095 2155938 5-72	21-10	16	1	4-11,12, 13,21	17 21	1.1	9,373 10,132	4.81	451 506	24	46	-297	08	-22	-26
606735 FAIR-WEATHER SUPERB SIR4 08-09-65 553904 2332999 5-72		2	8	2-23,51	10 16	1.4	9,098			0	22	+155	+.04	+11	+13
606736 FAIR-WEATHER SUPERS LAO	1	3	4	2-13,21	10 57	1.1	11,626		598	0	26	+499	03	+22	+32
606739 FALCONCROFT FALCON	•	4	4	2-41,64	10 70	1.5	9,141	4.88	446	20	28	-37	+.01	-1	-2

USDA-OHIA SIRE SUMMARY LIST FOR MAY

REGISTRATION NUMBER NAME OF BULL	STUO	OF OF HERDS /	HTIW -ON UA		REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREOIC MILK	TED OI	FFERE FAT	NCES \$\$
606741 PHILNAGE SURVILLE ROCKET	93-16	2	12 1-93	20	1.5	11,734	4.71	553	0	31	+284	09	+6	+13
D4-01-65 557569 2241135 5-72 606744 WALESE COMMANDO LANCELOT*		3	6 2-21,23	18 12	1.3	8,108	4.93 5.30	543 430	8	28	-265	+.07	-7	-13
09-11-65 596251 2521486 5-72				2.2		9,061	5.09	461						. 14
6D6757 DDR8ROOK FAVORITE SNOMAN* 11-18-65 581199 2224561 5-72		2 7	21 1-55	200	1.4	9,878	5.00 4.88	522 482	20	25	+160	+.03	+11	+14
6D6758 BEAUTY MIGHTY QUEEN LAD*		1 1	10 1-74	10	1.0	8,765	4.32	379	0	18	-32	05	-6	-6
07-25-65 553149 2397954 5-72 606762 MARLU MILAD WONDER*	35+75	13	9 7-35,58,	143 44	1.1	8,943	4.67	418	19	51	-410	13	-32	-38
04-26-66 589069 2299111 5-72 6D6782 8ETTYDON CHEER PIONEER*			73,87,92 11 1-91	45 11	3.0	9,853 12,068	5.DD	493 617	D	25	+307	+.01	+16	+22
08-05-63 574752 2431143 1-72		•	·	26	3.0	11,031		565	·	-,				
606786 VICTORIOUS SLEEPER* 04-15-66 534585 2143745 5-72	33-03	50	2 21-21,31, 61,74,82	91 28	1.0	7,911 9,084	5.16 4.95	4D8 450	20	79	-921	+.17	-32	-52
6D6804 AM8ASSAOOR IOEAL KIT*		1	13 1-31	13	2.1	9,509	5.24	498	D	24	+129	+.04	+10	+12
03-1D-64 575184 2323425 5-72 606827 HETHERINGTON GOLDEN COMMAND*		2	11 1-82	21 13	1.3	8,953 7,756	5.07 5.25	454 407	31	22	-133	+.01	-6	-9
D6-28-65 565141 21610D5 5-72				9		8,283	5.25	435						
606833 FOREST HOME S SUPER8 MICHAEL* 08-04-65 566264 185795D 5-72		1	17 1-35	17 9	1.4	11,021	4.77 5.26	526 538	18	22	+201	11	0	+6
606872 BEAUTYS ADVANCER OSF*		1 1	13 1-93	13	1.1	9,210	5.24	483	8	19	-134	+.08	0	-4
02-28-66 553149 2402375 5-72 6D6898 LANES JOLLY ZORO+		1 1	10 1-34	37 10	1.3	9,121	4.94 5.45	494	33	19	-187	+.09	-1	-6
D7-D3-65 596586 2281685 5-72				11		10,226	5.00	511						
606900 HIGHLANO HOMESTEAD RULER* 09-25-65 581485 2560767 5-72		4	4 1-13	10 51	1.0	8,569 9,164	5.30 5.48	454 502	50	25	-146	03	-10	-12
606913 SAMARES QUEEN MASTER 07-28-64 553149 2390811 1-72		1	11 1-64	11	1.0	5,231 6,382	3.98	208 298	0	18	-257	06	-18	-55
606915 RICHAROS FARM MANOATE	61-02	5	9 3-41,87,	2.5	1.5	8,775	5.24	460	14	37	-31	+.09	+7	+5
03-09-65 567370 2160323 5-72			88	21		8,843	4.99	441						
606937 ROYAL AIM KAREN PAR* 10-10-65 598527 2413349 5-72		1	16 1-32	16 10	1.4	7,110 8,332	5.72 5.22	407 435	7	22	-286	+.09	-6	-13
606981 GLEN MEAODWS JEWELEO MARK	21-10	21	1 6-11,12,	24	1.5	10,913	4.69	512	17	57	+423	14	+ 8	+19
11-13-65 525627 2214315 5-72 606982 H L POMPEY FREOERICK*	33-03	3	13,21,23	26 17	1.5	10,296	4.89 5.33	503 610	18	28	+343	02	+15	+22
05-20-65 572331 1723692 5-72				16		10,344	5.49	568						
607000 0ESIGNING CHARMER		1	10 1-56	10 27	1.2	9,335 8,837	4.90 5.04	457	10	19	+89	03	+2	+4
607035 WHITEHOLM SUPERS CHECKMATE* 11-02-65 553904 2552609 5-72		2	12 1-11	14 47	1.2	9,073 9,221	4.94 5.08	448 468	46	5.5	-28	+.02	-3	-3
607040 MARIAS ECHO*		1 :	27 1-42	27	1.3	9,097	5.22	475	4	24	+52	.00	+3	+4
11-11-65 602723 2059475 5-72				7		8,860	5.23	463						
607044 TOREAOURS OXFORO BASIL SIGNAL.* 06-07-63 566658 2478373 5-72		1	10 1-31	10 28	2.5	8,744	4.88	427 410	0	23	+93	+.02	+3	+5
607046 VICTORY SANOFIGHTER*		1	11 1-74	11	1.6	13,363	5.63	752	45	21	+10	+.03	+3	+3
11-18-63 563805 2285621 5-72 607047 THE TRADEMARKS COMMANOO*		1	13 1-48	30 13	1.1	8,680	5.58 5.30	770 460	31	19	-200	+.09	-2	-7
06-02-65 585350 2188453 1-72				18		9,792	4.87	477						
607074 EASTGLEN ECHO BUCCANEER* 11-25-65 602723 2508126 5-72		1 1	10 1-13	10 34	1.0	9,562	5.07 5.25	485 541	14	18	-108	02	-7	-9
607117 MILESTONE PRUOENT JESTER* 03-26-66 563805 2430758 5-72		1	13 1-33	13	1.0	10,839	5.28	572 507	0	19	+200	+.03	+13	+16
607119 OESERET VALIANT GYPSY*		1	10 1-88	10	1.5	8,188	4.90	401	**	20	-207	+.02	-9	-13
12-12-64 553245 2304236 5-72				37		9,249	4.87	450						
607150 STARN SURVILLE VICPIN		2	16 1-93	18 37	1.1	9,420 10,990	5.04 4.74	475 521	39	22	-303	+.08	-8	-15
607176 MARSHLAND SEN SEN LAOOIE HERMA 04-03-64 591131 2264351 5-72		1 :	28 1-13	28 13	1.5	8,723 9,121	5.31 5.13	463 468	9	25	-95	+.05	0	-3
607264 HEAOSPRING HIGH ACTION* 04-16-66 602499 2225561 1-72		1	11 1-56	11	1.0	10,344	5.06	523	18	18	-390	02	-21	-28
				144		12,879	5.16	664						
607265 HEAOSPRING ACE* 11-23-65 578330 2392455 1-72		1	11 1-74	11 82	1.0		4.65	450 449	0	18	+42	02	0	+1
607271 HEAOSPRING HIGH POWER* 12-11-65 602499 2517432 1-72		3	5 1-52	11	1.0	8,736	5.29	462	27	26	-178	+.01	-8	-12
607277 CROSSLANO TRISTRAM MAIO BASIL.*		1	15 1-42	19 15	2.4	7,580	5.32 5.18	393	8	25	-17	+.02	+1	0
08-30-61 585403 2203891 5-72				60		7,500	5.07	380						
607278 CROSSLANO CHALLENGER ASHLEY* 01-11-65 583831 2245521 5-72		1	16 1-42	16 52	1.5	7,699 7,861	5.27 5.08		0	23	-62	+.03	0	-2
607279 CROSSLAND TRISTRAM SIGNAL EAGL*		1	11 1-42	11	1.5	7,905	5.11	404	27	20	-56	+.03	0	-2
03-30-65 585403 2245520 5-72 607292 CONFIGENT INFREO 8ASIL	72-01	7	4 3-63,71,	54 17	1.2	8,097 8,607	5.03 4.67		27	39	-271	02	-15	-20
10-23-65 549809 1897494 5-72			72	60		9,340	4.74	443						
607352 CRESCENT NOSLE WALPOLE* 02-16-66 546137 2453615 5-72		3	5 2-12,13	11	1.2	10,143	4.53	459	9	26	+17	12	-10	-8
607367 PEERLESS 8RIGHT*		3	17 2-42,57	16 21	2.5	8,106		418	0	30	-48	+.02	-1	-2
07-20-64 596406 2281086 5-72 607427 8EACON 8AS CORNERSTONE*		3	6 2-57,63	26 13	1.6		5.16	422	0	30	-248	+.10	-4	-10
09-18-63 563805 2114660 5-72				29			4.83	422						
607455 8URCHFIELO 8ERTHAS SIR* 05-16-64 575184 2468207 5-72		2	19 1-65	30	1.5	7,630			8	32	-365	+.01	-17	-24
607467 S OF O LEAGER COMMANOD*		1	13 1-71	27 13	1.1	6,778	4.86	319	17	19	-183	.00	-9	-13
12-08-65 567370 2391821 5-72 607528 WONOERFUL ELLAOON 8EACON*		1	11 1-91	5 11	3.0	7,582 10,595	4.77 5.08		9	24	+34	.00	+2	+3
01-18-62 587666 2229725 5-72				44		10,611								

REGISTRATION N	UMBER EFF	STATES	OAUGHTE	FRS AND HER	OMATES		ż				Ī	
OUT2	OF OAU HEROS /HO	NO- WITH	OAUS RECA	OAU MILK	ž	FAT	1ST	REPT Z	PREDIC MILK	TEO OI	FFERE FAT	NCES
607529 LIBERATORS ELLACON LUNAR*	2 10	1-91		.1 10,485	4.93		20	29	-89	02	-6	-7
07-06-63 584664 2229728 9-71 607541 ECHO LINOALE ROYAL 20	1 19	1-31		10,989	5.01	551 418	5	23	-104	+.04	-2	-5
04-22-65 602723 010326439 1-72 607557 BRENHAM JESSOMA POPPY*	1 14	1-74	7 14 2	8,240 9 7,569	5.22 4.62	430 350	**	25	-118	+.01	-5	-7
06-16-58 530441 1777367 5-72			74	7,929	4.63	367						
607579 PAMSON WONDERFUL PAT* 12-09-65 590318 2454074 5-72	2 8	1-74	10 1. 131	.1 7,657 8,882	4.56	349 410	0	20	-247	.00	-12	-17
607589 FAIR-WEATHER TABLER COUNT* 07-29-65 560227 2499555 5-72	3 11	3-21,51, 56	15 1. 117	.3 9,906 9,587		530 525	43	25	+93	02	+3	+5
607631 ECHO MILESTONE PRUDENT* 04-16-66 602723 2487805 5-72	3 7	1-63		.1 7,338 7,873	4.66	342 401	33	22	-142	07	-13	-15
607644 MILESTONE GIPSY TYCOON	1 10	1-91		.1 10,372		478	33	18	-122	03	-9	-11
06-20-66 563805 2521461 5-72 607648 BELLAVISTA MILESTONE GEM*	1 14	1-93	30	11,271	4.78	539 491	В	20	-231	+.07	-5	-11
03-07-66 010131890 010290687 5-72 607651 BORGS B ETTA OESIGNER*	1 20	1-35	75	10,234		527 394	20	22	-39	07	-8	-8
12-13-65 580594 2353268 5-72		,	46	8,154		434				•••		ŭ
607696 BELLAVISTA AIM MILESTONE* 03-27-65 584085 010336764 9-71	2 9	1-91	11 1. 43	.4 10,344 10,933		537 540	45	22	-86	+.06	+1	-2
607699 SNOWMAN ELOAISY ROY	2 22	1-58		.2 6,813 7,174	4.81	328 329	12	25	-136	+.05	-2	-5
607706 HEAOSPRING BLONDE HERO* 04-20-65 578330 2248588 1-72	2 13	1-56		.5 10,104 10,951	5.41	547 588	15	24	-154	+.03	-5	-8
607718 ETTAS REX	1 12	1-31		.8 7,621		391	0	22	-181	+.02	-7	-11
06-03-65 593537 2321736 5-72 607736 CHATSWORTH LOOGE CS PATTERN*	11 6	4-21,31,	10	8,383 .8 8,765	5.06	424	17	46		+.03	-20	-29
04-12-60 552974 010271124 5-72 607749 JESTERS IVAN OF OOUBLE J	1 14	35,41 1-35	16	9,824	5.08	499	0	22	+145	+.02	+9	+11
03-05-65 596633 2696014 5-72	• • • • • • • • • • • • • • • • • • • •	. ,,	52	8,733	4.79	418	Ů		,,,,	**02	.,	•••
607768 CHATSWORTH LOGGE PATRIOT 07-31-66 607736 010271125 5-72	2 8	1-34	10 1. 31	.0 9,060 11,008	4.99 5.16	452 568	40	20	-340	02	-19	-25
607814 W R COMMANOO KING* 12-08-57 515399 2143210 5-72	1 12	1-31		.6 8,689 8,367	4.63	402 408	**	24	+60	04	-1	+1
607838 ACRES AOVANCER STAR* 11-03-64 553149 2260220 5-72	1 13	1-31		.4 9,395 9,900	5.64	530 505	0	25	-101	+.13	+7	+3
607906 W R GOLDEN JESTER PRINCE	1 16	1-31		.8 7,765	4.71	366	44	23	-198	02	-12	-15
10-25-63 565303 2095762 5-72 607936 BLANTON ROYAL MARKSMAN	2 13	2-55,56	19	8,584	4.8B 4.92	419	7		-103	02	-7	-9
10-31-65 576127 2193724 1-72			71	10,372	5.01	520					·	-12
607945 MOUNTAIN SHAOOW PEERLESS BEACO 10-30-65 596406 2510563 1-72	1 21	1-86	21 1. 122	.1 8,590 9,754		431 474	20	22	-234	+.04	-8	-13
607946 MOUNTAIN SHAOOW PEERLESS ASTRO 11-03-65 596406 2354126 5-72	1 26	1-86	26 1. 113	.7 9,646 10,099	4.86 4.81	469 486	16	26	-88	+.03	-2	-4
607987 CLIMAX SYBIL OWL	1 12	1-72		.0 8,849 9,219	4.68	414	В	19	-64	+.01	-2	-3
608023 AMBASSAOORS LAO* 12-27-65 575184 2458835 5-72	1 17	1-61		9,099	5.00	455	18	22	-44	+.02	0	-1
608034 CROSSLANO TRISTRAM SNOW BASIL.*	1 16	1-42		.6 7,340		393	7	26	-123	+.07	0	-3
02-21-63 585403 2277295 5-72 608035 CROSSLANO CHALLENGER SNOW PRIN*	1 15	1-42	61	7,678	5.05	388	0	26	-249		-13	-18
04-02-64 583631 2277295 5-72 608080 MARIGOLOS SLEEPER 61-02	B 3	2-23,63	64	7,717	5.09	393 445	15		-45	10	-11	-10
01-07-66 595854 2235306 5-72		2-23,63	30	9.758	4.96	484	•	34	-12	- • • • •		
608089 ROYAL BEACON WARO* 10-07-65 597976 2507073 5-72	2 8	1-32	10 1	.7 9,321 9,353			20	23	0	01	-1	-1
608092 AMBASSAOORS HIGH PINN MAMS BOY 03-19-66 575184 2063811 5-72	1 12	1-74	12 1. 39	.2 9,588 9,712	4.61	442	18	19	-10	01	-1	-1
608111 BEAUTYS SPARTAN* 04-26-66 553149 2294103 5-72	4 4	2-57,64		.0 8,509 9,210	4.98	424	10	27	-180	+.09	-1	-6
608118 AOVANCING SABLE	1 13	1-74		.2 10,209			0	20	+204	.00	+10	+14
01-27-66 594030 2285621 5-72 608120 FANJET OF SUNBEAM 31-02	10 3	7-31,52,	29	9,194	4.96	456	6		+236	02		+15
01-23-66 571911 2443935 5-72 608142 H.V. GOLO RING FILLPAIL*	2 13	56,58,74 2-55,56	32	10,203	4.6B 5.23			26	-254			-18
09-27-65 564209 2470027 5-72	,	2 33730	59	10,990	5.26	578	- 1			•••	•••	••
608160 GOLOEN CROWN* 01-14-66 565141 2057455 5-72	3 8	2-42,57	13 1. 61	.2 9,605 9,175		510 480	8	26	+114	+.03	+8	+10
608175 EMILYSMAN DIRECTOR* 10-10-65 600150 2470396 5-72	3 8	1-65		.1 8,312 8,917	4.96		67	28	-170	+•02	-7	-11
608205 FOREST SECRET ATLAS* 08-21-66 593816 2305410 5-72	2 8	2-13,14		.0 11,989 11,093	5.02	602	10	20	+215	06	+5	+10
608231 OROOPY TRIUMPH HERCULES	1 10	1-13		.0 9,252		490	30	18	-78	+.03	-1	-3
09-06-66 602283 2493151 5-72 608236 PIXYS TRISTRAM BLAIR 21-10	7 2	5-11,12,	56	9,775	5.19	507 448	9	32		10	-21	-24
08-11-66 530104 2297510 5-72 608248 BLONGE IDEAL IKE*	1 10	13,14,23	31	10,067	5.20	523	30	19		+.04	-8	-13
03-09-66 600516 2272003 5-72			22	8,525		434						
608261 JUOYS BASILEUS BOY	2 12	2-14,23	14 1. 37	.4 9,270 9,737		460 487	8	23	-90	+.01	-4	-6
608269 MILESTONE WILLIAM TELL* 01-11-66 588733 2506365 5-72	2 9	1-32	12 1. 32	8,445	4.97	420	9	23	-43	+.01	-1	-2
608318 TRIUMPH SUPREME LAO* 06-26-66 602853 2373726 5-72	1 11	1-56		.0 12,920 13,135	4.98	644	9	18	+36	02	0	+1
- 5 20 00 002030 6313120 3 12												

	NUMBER EFF OF DAU	STATES NO- WITH	GAUGHTERS AND H		FAT 1	Z ST REPT	PREOIC	TED DI	FFFRF	NCES
	HERDS /HD	MDST DAUS			FAT I	NC Z	MILK	2	FAT	\$\$
608359 GDLOEN RAOAR KING* 05-10-66 583235 2325619 5-72	2 10	1-87	12 1.1 8,44	5 4.99 5 4.90	421 433	17 21	-B4	+.02	-2	-4
608397 BEACON SLEEPING JESTER* 04-02-64 534585 2250630 5-72	1 27	1-57	27 1.4 8,67 57 8,37		478 452	6 24	+57	+.03	+6	+7
608416 BELVIOERE BEAUTY MASTER* 09-15-66 553149 2507273 5-72	2 8	1-91	10 1.0 10,35 27 11,46		534 613	10 20	-167	03	-11	-14
608441 MARVO RINGMAN CHIEF	2 8	1-47	11 1.0 9,34		473	0 22	+107	+.02	+7	+9
05-10-66 591619 2457754 9-71 608444 0-AT-KA GAY HOBU*	4 5	1-21	32 8,83 15 1.0 9,13		441 479	13 32	-297	+.06	-10	-17
09-18-66 603623 2546325 5-72 608446 BEAUTYS BETTYS AMBASSAOOR 0 S.* 91-13	26 2	4-82,91,	42 10,18	9 5.11 0 5.18	521	21 65	-312	+.05	-11	-18
08-01-66 553149 2498564 5-72		92,93	17 10,44		536	05				•••
608471 BASKIN O JOHNNY BEAUTY* 05-13-66 553149 2410751 5-72	1 13	1-56	13 1.0 8,71 30 8,95		391 415	15 19	-46	02	-4	-5
608491 SA COMM JOCELYN GERONIMO* 01-24-66 556063 2097894 1-72	2 9	1-91	11 1.0 9,64 20 10,72	3 5.31		27 20	-182	+.03	-6	-10
608507 REPEATS BARON OF PANORAMA VALL* 09-01-65 597939 2311614 5-72	2 9	1-91	11 1.1 8,32	6 5.33	444	9 21	+79	•00	+4	+6
608508 WODDLAWN ESMOND OF DOUBLE J	1 15	1-35	15 1.7 8.41		412	0 23	-89	+.04	-1	-3
07-03-62 502114 2062689 5-72 608518 JESTERMANS STANOARO LORO*	4 15	2-91,92	52 8,78 20 1.2 10,29	8 4.78	420	10 26	-128	02	-8	-10
01-10-66 561469 2296653 5-72 608525 JOANS ECHO OF HIGHLANO*	3 9	3-11,12,	24 10,98	4 5.26	578	33 22		06	-13	-15
04-10-66 602723 2330083 5-72	, ,	21	60 9,74		513	33 22	-150	00	-13	-17
608567 DUKE GRATOR BEACON* 08-20-66 571382 2498050 5-72	1 11	1-22	11 1.0 10,71 16 8,61		507 422	30 18	+375	04	+15	+23
608584 PIONEERS SUNNY BOY* 04-27-63 574752 2105165 5-72	2 30	1-92	32 1.5 9,69 10 10,04	2 4.91		21 26	-63	01	-4	-5
608609 MILKMAN LEADER* 07-17-66 581018 2525067 1-72	3 9	1-87	12 1.0 7,45 57 8,25	0 5.05		25 22	-195	+.01	-9	-13
608679 HIGHFIELO TITAN*	4 7	3-12,13,	13 1.0 10.03		469	8 26	+45	07	-4	-2
04-15-66 592174 2004350 5-72 608754 BEAUTYS PREMIER MASTER	1 12	14	49 9,95	6 4.95	493	33 19	-52	08	-10	-10
07-08-66 553149 1988979 5-72 608781 OORCHESTER FASHIONMAN TOPPER*	1 10	1-74	50 10,89	0 4.78	520	20 21			+11	+18
03-01-66 569336 2534950 5-72	1 10	1-74	43 10,34		493	20 21	*322	03	***	*10
608795 SUNSET ADVANCER JUSTIN* 10-19-63 556243 2646818 5-72	1 11	1-57	11 1.6 7,42 63 8,97		389 461	0 21	-318	+.02	-14	-20
608823 MILESTONE SPORTING SAM* 08-09-64 563805 2038737 5-72	1 12	1-63	12 1.4 8,54 14 8,28	5 5.03	430	0 20	+38	+.03	+5	+5
008927 FAIR WEATHER JUGGLER * 33-03 01-28-67 553904 2060989 5-72	7 3	5-11,12, 13,21,47	14 1.0 8,95	8 5.26		29 34	-183	01	-10	-13
609039 NEBO NINA EJ STAR	1 21	1-73	21 1.5 6,85			24 24	-308	03	-18	-23
06-03-65 582190 2221702 5-72 609092 BEAUTY MASTER CORAL REEF 21-10		7-11,13,	38 8,05 47 1.0 8,80	7 5.09	410	23 69		05	-43	-57
04-22-66 553149 2195916 5-72 609128 B.S. NOBLE SUPERB 23-09		14,21,23	25 10,04 16 1.0 10,37	1 4.98	500 482	6 26		OB	+7	+14
07-02-66 600211 2349560 5-72	3 10	1-03	83 9,26		456	0 20	1271	08	٠,	***
609144 CB MI BAS BARON* 07-31-66 600153 2268835 5-72	1 12	1-93	12 1.0 5,88 189 9,20		325 1 465	00 19	-613	+.07	-25	-38
609165 CLIMAX RADAR JESTER* 08-05-66 577134 2410741 5-72	2 6	1-65	12 1.0 9,84 75 9,09	8 4.89	482	8 26	+195	01	+9	+13
609250 ESMONO ROSARY MAJOR	2 35	1-58	37 1.5 7,89 111 7,07	0 4.58		11 26	+161	03	+5	+9
609254 MILESTONE CAROM 31-02	10 3	5-21,31,	16 1.1 8,52		471	6 40	-248	+.08	-5	-11
12-29-65 563805 2300757 5-72 609389 MOUNTAIN SHAOOW OREAM BOY ARCH	1 14	32,43,57 1-86	24 9,15 14 1.0 9,85	9 5.35	490	0 19		+.10	- 0	-5
10-13-66 560800 2440688 5-72 609390 MOUNTAIN SHADOW BISHDP DEAN	1 25	1-86	128 10,98	9 4.64	510	8 23	+334	05	+12	+19
03-13-66 572331 2670813 5-72	. 25	1-00	25 1.2 11,78 126 10,44		546 496	0 23	*334	05	*12	*17
609391 MOUNTAIN SHAOOW RING KING 07-18-66 591619 2292249 5-72	1 12	1-86	12 1.0 10,46 136 10,10	7 4.87		0 19	+87	+.01	+5	+7
609400 FAT BEACON PINN AIM* 10-02-65 563813 2149506 5-72	1 13	1-67	13 1.6 9,13	2 4.72	431	0 22	+34	02	0	+1
609461 TYMOR TORNAOO* 12-11-66 563805 2185285 5-72	3 7	3-11,12, 21	13 1.0 9,64		567	31 26	+68	+.16	+18	+17
609465 STARS SPANGLEO BANNER	2 8	1-32	11 1.0 7,56			45 22	-222	02	-12	-17
09-22-66 597353 2500713 5-72 609485 AOVANCER SLEEPING MILESTONE*	2 9	2-73,74	31 8,54 11 1.0 10,99	2 4.98	425	0 20		02		+15
11-28-66 534585 2507466 5-72 609531 SPIKES GOLDEN BOMB*		2-57,64	33 9,92	5 4.82	478	30 21		03		
11-19-66 597613 2559795 5-72	2 7	2 37704	10 1.0 6,85 45 8,02	2 4.86		20 21	200	.03	10	
609634 ALTA KNIGHT LAD	1 14	1-93	14 1.0 6.05 194 9.15	1 5.69		86 19	-595	+.09	-22	- 35
609684 MOUNTAIN SHAOOW ACVANCERS REX. 05-08-66 563813 2241521 5-72	1 17	1-86	17 1.0 10,89		542	6 20	+141	+.05	+12	+14
609844 HEAOSPRING HIGH BISHOP* 08-31-66 602499 2050922 5-72	2 6	1-65	11 1.0 9,20	0 4.88	449	0 24	+47	03	0	+1
610047 BRIGHAM VOL ZEV OF OGSTON	2 9	2-22,56	11 1.0 12,50			9 20	+261	08	+6	+12
07-22-66 573846 1973774 5-72 610098 MOUNTAIN SHAOOW SECRET MARK	1 13	1-86	86 11,44	5 4.78	547	23 20	-85	+.03	-2	-4
02-24-66 576127 2703813 5-72 610158 AMBASSAOORS FAVORITE ESTELLA*	2 7	1-74	113 9,89		482	17 23		03	0	+2
12-17-64 575184 2400184 5-72		• , ,	32 9,37	8 4.78	448		. , ,	.03	Ü	

JERSEY			36	2		USOA-0	HIA SI	RE SU	MMAR	Y LIS	T FOR	MAY	1	972.
		UAC	STATES NO- WITH	0 AUS	REC/OAL	ANO HER		FAT			PREOIC			
	DOE HEROS /		MOST OAUS				Z	FAT		Z	MILK	Z		\$\$
610202 GRANTS FANCY AOONIS* 09-15-63 588858 2453287 5-72	2	26	1-35	28 16	1.9	8,695	5.00	435 453	21	27	-85	•00	-4	-6
610203 PATHFINOERS ETTA JIM* 12-19-65 595596 2373662 5-72	3	10	1-35	14 24	1.3	8,792	4.95 5.10	435	38	24	-202	02	-12	-16
610264 MILLS FAVORITE* 01-30-66 563813 2439132 5-72	3	6	1-88	14	1.1	10,764	4.65	500 580	29	29	-323	02	-18	-24
610349 PANSYS SWEET WILLIAM* 12-01-61 580602 2696062 9-71	1	15	1-92	15 10	1.5	8,563 9,872	4.67	400 483	33	22	-268	04	-17	-22
610926 BLANTON STANOARO SIR*	3	7	2-55,56	10	1.0	9,565	4.87	466	10	22	-166	02	-10	-13
10-23-66 574191 2470585 5-72 611068 BLONOE CHAP OF OOUBLE J 10-09-63 568199 2704433 5-72	1	26	1-35	71 26 48	1.9	10,485 9,080 8,763	4.99 4.69 4.80	523 426 421	4	26	+75	03	+1	+3
611070 MIRACLE MAGIC ECHO*	1	12	1-63	12	1.0	6, 191	5.15	319	17	19	-597	+.07	-24	-37
01-15-67 602723 2580169 5-72 611157 JERWOOO EPIC COMET*	2	6	1-41	27 11	1.0	9,448	4.81 5.11	454 475	9	24	-229	+.02	-10	-15
06-19-66 588835 2490859 5-72 611174 WENOYBROOK BIJDUS BEACON	2	15	1-51	20 17	1.0	10,388 8,544	5.10 5.09	530 435	18	22	-214	.00	-11	-15
07-13-65 010127633 010346527 5-72	_	• •	•	15		9,598	5.16	495				•••	••	.,
611603 SLEEPER SUPREME	1	10	1-63	10 26	1.0	6,719 8,673	5.16 5.25	347 455	67	18	-351	01	-18	-25
612333 BILBEES IMPERIAL JINKS* 05-04-60 491174 2032088 1-72	1	12	1-31	12	1.0	5,422	5.13	278 319	**	19	-253	+.04	-9	-15
612648 CERES RAOAR OANNY*	2	13	1-33	24	1.3	7,399	4.89	362	11	32	-377	+.03	-16	-24
08-23-65 585431 2439463 5-72 612813 BRAMPTON AIMER CAROM*	4	4	3-34,61,	11	1.1	8,548	4.81	411	29	26	-391	+.02	-18	-26
11-10-60 010121754 010273117 5-72 612823 P-J BIJOU ACME LINOAS CRUSAOER*		34	63	22	1.8	9,912	4.97	493	10	26	+138	05	+2	+6
02-16-64 594819 2255303 5-72	-			12		9,431	5.02	473						
615341 LLEWELLYN HILL TOREAOOR* 01-26-63 593210 2224370 5-72	3	5	1-74	10 20	1.2	9,804 10,095	4.72	463 493	14	24	-44	03	-5	-5
010121754 BRAMPTON CAROM BEACON*	21	2	9-11-21-	30	2.4	7,797	5.16	402	**	63	-365	+.04	-15	-23
03-21-51 010111595 010117032 5-72 010124304 BRAMPTON SIXTH GENERATION*	52	4	31,34,74	38 93	2.9	8,307 9,372	5.12	425	6	82	+64	10	-6	-3
11-03-52 010120112 010209206 5-72 010126125 BRAMPTON POSING ACME*	27	10	13,21,32	19 82	2.5	9,324 7,765	5.16 4.95	481 384	**	71	-494	+.08	-18	-29
04-29-55 010121022 010212474 5-72			58,64,74	53		8,401	4.84	407					_	
010128872 MARLU COMMANOO MILESTONE* 08-28-58 563805 1748310 5-72	7	3	5-21,32, 42,57,58	1 4 66	2.0	8,719	5.02 5.05	438 441	**	39	-15	.00	-1	-1
010129360 KINGSHURST SUPREME CLIMAX* 10-18-59 010126905 1447061 5-72	12	5	7-13,21, 23,56,74	24 31	1.4	9,932 9,583	4.97 5.10	494	8	47	+188	06	+4	+9
010131154 1MP. BOUQUET-S OESIGNING OREAM* 10-29-61 010009076 010063873 9-71	6	6	2-34,74	17 58	2.1	9,098	4.50	409 395	**	39	+216	08	+3	+9
O10131627 AVONOALE ROYAL LAOYSMAN*	5	7	4-13,23,	13	1.2	9.098	5.08	462	**	28	-131	+.01	-6	-9
12-26-62 010119768 010343416 5-72 010131797 CHATSWORTH LOOGE M M GYPSY*	4	5	31,91 1-21	24 11	2.0	9,635 10,130	5.09	490 518	17	31	+7	•00	0	0
03-15-63 563805 010231490 5-72	1	-		16	1.6	10,226	5.14	526 478	**	24	+29	•00	+1	+2
010131891 FALCONCROFT ROYAL MONARCH* 11-17-63 010129012 010322615 5-72	•	18	1-13	24	1.0	9,569 9,492	5.00 5.03	477	**	24	727	•00	* 1	72
010132114 AVONLEA STAR* 01-01-64 010130679 010291961 1-72	3	5	2-21.23	10 28	1.1	10,778 10,259	5.22 5.27	563 541	38	24	+153	01	+7	+10
11WAK9551	1	19	1-11	19	1.5	10,018	4.98	499 548	0	23	-266	+.06	-8	-14
13AAY04535-72	1	14	1-13	14 19	1.4	9,172	5.24	481	0	21	-49	+.03	0	-1
13WAE8713	1	26	1-13	26	2.2	8,478	5.34	453	6	26	-160	+.09	0	-5
5-72 13WAH2211	1	16	1-13	19 16	1.4	9,094 9,194	4.98 5.25	453 483	38	22	-252	+.08	-6	-12
5-72 13WZW1729	1	23	1-13	13 23	2.6	10,519	4.97 5.12	523 522	5	28	+159	+.03	+11	+14
5-72	•		,	9	2.0	9,675	5.02	486						
35WAP 2447	1	59	1-35	59 34	4.4	8,954 8,294	4.81	431 402	5	32	+188	02	+8	+12
42WBJ58575-72	1	15	1-42	15	1.9	7,606 8,698	5.40	411	**	24	-267	+.02	-12	-17
87WAF32345-72	2	8	1-87	10 10	1.6	8, 269	4.92	407	20	23	-413	+.03	-18	-26
87WAX1700	1	10	1-87	10	1.3	6,684	4.56	305	11	19	-355	+.03	-15	-22
5-72 91WAH3333	_	17	1-91	5 17	2.6	8,495 10,397	4.51 5.13	383 533	12		+39	02	0	+1
5-72	•		. / .	7		10,381	5.23	543	• •		.,,	-02		•

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	DAUS F	REC/OAL	ANO HER U MILK TE MILK		FAT FAT	1ST	RE PT	PREOIC MILK		FFERE FAT	NC ES
64505 JUOO-S BRIOGE WINOSOR			2	5-21,22,	31		12,027		492		67	+236		+7	+12
04-24-44 53929 55408 5-72 64541 HIGH MEAODW HERCULES*			2	23,51,52	12 69	3.1	11,604		480 461	**	80	-5	02	-3	-3
02-01-44 48672 75184 5-72 69864 MANOARIN OF LAUREL RIOGE*		7	9	41,51,57 4-16,21,	9 22	4.0	11,558			**	43	-29	+.03	+3	+2
11-16-44 48672 102343 5-72				55,56	9		12,953		538						
70410 BEVERS B. DF LAUREL RIGGE* 02-25-45 48672 104173 5-72			3	8-11,14, 16,23,51	94 10		12,208	4.13	491	**	83		+.10		+25
70747 HYCREST LEAGER* 01-29-45 40112 84872 1-72				11-11,13,	82		11,728	4.09	480		82		+.02		-27
77887 LEE-S HILL LUCKY STRIKE 01-28-46 54155 43893 5-72	56-01	21	14	3-55,56, 57	92 12	3.0	10,319 10,824		403 417	**	69	-448	+.03	-14	-24
80793 THE OEAN OF LEE-S HILL* 07-26-46 54155 65386 5-72		18	15	13-12,21,	54 16	2.4	12,443	4.05 4.12	504 503	**	53	+113	03	+1	+4
86137 LEE-S HILL KEEPER-S EOUCATOR* 07-07-47 55163 115550 5-72	23-07	28	5	6-14,21,	57	2.7	11,476	4.23	485	**	71	-250	+.07	-2	-9
87681 PROFIT OF RIVERSIDE RANCH* 06-01-47 68354 149309 5-72	35-75	103	3		167	2.6		4.28	478 477	**	89	-633	+.22	0	-18
91262 TELLEEN-S BUTTER BARRY*		6	11	2-42,46	39	2.8		4.04	464	**	50	-142	+.05	0	-4
07-26-48 75369 130529 1-72 91609 HARRY-S GLAMOUR BOY OF A.A*		42	6	22-21,48,	3 73	3.1	11,699 12,515	3.95 4.18	462 523	**	75	+593	+.07	+33	+44
01-30-48 73212 147786 5-72 91845 LA RAINBOW BUR OEL*	31-01	68	6	51,52,57 14-22,31,	10 144	3.2	11,721	4.09 4.15	477 486	**	85	-256	+.04	-6	-12
10-15-48 67522 77958 5-72				32,43,56	13		11,990	4.12	494	_				_	
92099 NORVIC COLONEL ELSO* 03-15-48 67200 84635 5-72				10-22,35,	12		12,146	4.03	477	**	72		07	+3	+10
94606 CURTISS CANOY INTREPIO PHIL* 04-05-49 82405 146072 5-72			2	26-21,23, 35,41,42 4-42,43,	143		11,697		471		90 54		+.01	-10	-16
95448 SULLIVAN LAIRO DAN* 07-01-48 71151 137137 1-72	43-02	12	,	46,47	12	2.0	11,755	4.22	496 470	**	77	702	*****	*13	*13
97288 ORANGEVILLE HARRY-S BALLY* 09-22-49 48672 115800 5-72		12	9	7-13,22, 23,31,35	35 10	2.3	11,754		490 535	**	51	-556	+.02	-20	-32
98386 P. V. KEEPER-S HONOR* 12-12-49 71211 86633 5-72		34	5	9-32,56, 57,58,63	79 7	3.3	12,473	3.97		**	77	+569	+.01	+24	+36
99308 NORVIC NORSE TIME* 07-15-49 82516 113768 5-72	42-02	41	3	6-33,35,	70 8	2.2	11,143	4.02	448 458	24	78	-267	+.01	-10	-16
100828 TELLEENS BEAUTY H*	87-01	10	3	4-42,47,	18	3.8	11,552		469	**	51	-12	+.01	+1	0
10-01-49 75369 130529 1-72 102073 SAVAGES MARYOALE CLEPE NABOB*		33	37	82,87 15-22,33,	9 98	3.0	11,495	4.03	463 504	2	52	-138	.00	-6	-9
07-10-50 43976 95788 5-72 102954 AVON VIEW LORRAINES COLONEL*	61-02	144	5		15 353	2.5		4.07	520 509	11	94	+344	+.02	+16	+23
09-06-50 48672 167718 9-71 103297 LEES HILL KING ARTHUR M*	35-02	37	4	41,51,74	10 93	2.0	11,998	4.10	492	**	81	-420	+.17	+ 3	-10
01-15-50 90827 171663 9-71 103408 WALHALLA LAYMAN 18TH			2	34,35,51	10 13		11,703	3.94	461 479	**	45		01		+16
09-12-50 78194 148535 5-72 105200 DRANGEVILLE GALLANT-S KING*		7		55 2-23,52	11			4.06	452 441	**	40		+.02		-17
01-19-51 59813 73941 5-72					9		11,426		465						
105201 DRANGEVILLE GALLANT-S HARRY* 01-20-51 59813 128643 5-72			2	5-31,51, 52,57,63	36 11	2.9	11,646 12,140		486 490	11	69	-353	+.10	-2	-12
105449 AVON VIEW IOEAL* 02-12-51 48672 139974 5-72				16-23,31, 32,35,52	131 12			4.11	511	**	86	-358	+.13	+1	-9
105570 YOUNKER HOMESTEAD-S COLONEL* 05-14-50 48672 175129 5-72	21-01	15	1	5-13,16, 21,31,50	16 7	3.1	12,059		492 475	**	53	+212	.00	+8	+13
106557 MEAOOW VIEW M. ROAMER* 03-28-51 96076 188709 5-72	22-03	23	2	10-21,22,	33 11	3.1	12,094			**	67	-105	+.05	+2	-1
106794 COLONELS OFFENOER OF J-A-M* 07-29-50 48672 197223 5-72	61-02	84	3	15-23,31,	150 12	3.2	11,820	4.16	492	**	89	-341	+.08	-4	-13
107291 LEE-S HILL RANSOM M* 12-10-50 90827 191282 5-72	35-05	76	3	14-32,33,	140	3.2	10,817		429	**	88	-468	02	-21	-30
107380 PRAIRIELANO VICTOR	41-25	30	5	5-33,35,	69	2.8	11,929		473	11	75	+122	02	+2	+5
01-01-51 71151 162324 5-72 107516 ARBOR ROSE ACTOR STAR*			17	41,42,45 8-21,32,	9 82	3.8	11,703 11,541	4.16	480	5	65	-719	+.10	-17	-34
05-19-51 85891 166966 5-72 107998 ORANGEVILLE GALLANT-S CITATION*	61-01	15	7	82,91,92 3-31,51,	46 55	2.7	12,693	3.78	421	**	66	+28	09	-10	-7
04-07-51 59813 98205 5-72 107999 ORANGEVILLE ACE*	51-02	36	6	61	7 109	2 7	10,953			**	80	4657	- 14	, .	4.2E
07-23-51 95956 170555 5-72 108276 HIGH MEAODW RAGS*				8-23,51, 52,54,57	7			3.90 4.10	467	**			14	+8	+25
05-09-51 96497 120879 5-72 108542 IVAN OF LILLY SWISS			6	3-34,35, 42 6-32,41,	31 7 51		11,125	3.95 3.96 4.14	440		57 72		+.01	-10 -16	-16 -30
04-12-51 99590 203675 5-72			·	42,46,56	8	2.0	11,677			-0		,03			50
108940 POWDER RIVER GOVERNOR* 09-15-51 72898 206929 5-72				2-82,92	3 2 9	2.8	9,764 10,716	4.12	442	**			+.03		-22
109596 SPRING VALLEY LARGO* 12-14-50 71151 61653 5-72			8	11-33,35, 42,46,82	155 10		11,682	4.16 4.11	486 480		85		+.05	+ 4	+2
109953 P. V. WONDER LAO-S JERRY* 09-01-51 92785 101585 5-72	35-02	28	7	5-33,34, 35,42,51	114	3.3	12,374 11,873			14	81	+368	01	+13	+21
109954 P V WONDER LAD-S TERRY* 11-29-51 92785 193486 5-72	63-02	18	2	3-32,56,	27	2.9	12,814			**	62	+358	03	+10	+18
109955 P. V. WONDER LAOS KRISTY* 12-23-51 92785 159370 5-72	41-01	68	5	63 14-32,41, 46,57,91	7 174 10	2.4	12,223 10,806 11,818	4.00	432	30	87	-926	.00	-37	-57
110030 HAPPY DURS GLENOAS SQUIRE 02-17-51 97603 146460 5-72	87-01	12	4	4-82,87, 91,92	28 7	2.9	13,511	3.89	526	**	57	+631	~.06	+18	+33
					,			5.70	. , ,						

KOMM 2M122			30	-		020X-0	HIN 21	KF 20	ппак	T L I	21 FUK	MAT	1	972.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER EFF OF DAU HERDS /HD	NO- WITH	OAUS	REC/DA	ANO HER U MILK TE MILK			1ST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
110050 LEE-S HILL AERONAUT M	47-01	9 4	3-33,42, 47	17 7	3.8	11,802	4.10	484	**	45	+172	+.01	+8	+11
110327 NDRVIC ELAIM* 08-08-51 92099 123672 5-72				210 16		12,680	3.85	488	9	89	+393	15	-3	+9
111590 LEE-S HILL CUSTOOIAN M* 06-19-51 90827 98780 5-72	16-04	32 9	8-11,12, 13,14,16	106 11		12,283 12,896	3.94		23	77	-425	14	-34	-40
113250 ROLLING MEADOWS 01PLOMAT* 09-22-52 76D59 193485 5-72		3 12	3-23,31, 34	16 12	2.8	13,913 14,868			0	29	-202	+.08	+2	-4
113925 MILLROSE 8AR8ETTE-S COUNT* 11-02-52 93701 86198 5-72		20 3	3-34,35,	37		12,111			14	67	+198	06	0	+6
11-02-52 93701 86198 5-72 114123 NORVIC MASTER INFIELOER* 09-08-52 106902 175029 9-71		443 8	45 38-16,23, 31,33,35	10 1,399 11		11,760 11,900 12,177	4.10	468 488 493	14	98	-285	+.06	-4	-11
114335 SHEL8URNE CACTUS M		8 30	4-11,13, 16,21	62 37	3.2	12,731		542	11	45	+142	+.07	+14	+15
114408 STARK ROSES VELVET PRINCE*	41-01	51 6	5-41,42,	139		12,338	4.07	502	10	85	+535	+.04	+27	+37
114934 CRIBLEZ COLONEL*	48-01	37 5		8.8	2.6	9,495		400	**	79	-1,136	+.13	-31	-58
09-16-51 96441 199840 5-72 114945 VALLEYHURST ROAMER*	62-02	12 7	48,73,74	8 40	2 4	10,781	4.03	434	**	62	-224	+.08	0	-6
03-31-52 61560 121492 5-72			84	10		11,539	4.04	466					·	_
115009 YDUNKER HOMESTEAD-S SHAMROCK* 02-26-52 76059 137415 5-72	34-01	24 4	5-31,32, 34,61,72	53 8		12,008	4.10	492 476	0	73	+84	+.05	+10	+11
115176 PE88LECREEK JOY-S CREATOR* 11-01-52 108419 218830 5-72	35-75	84 10	21-21,32, 34,55,57	181 9	3.1	12,305 12,024	4.04	497 481	10	84	+211	+.03	+12	+16
115660 V. 8. PANSY-S LIEGE ZINKIE* 07-29-52 106065 153361 5-72		6 12	4-31,34, 42,46	42 22		11,525	3.95 3.96	455 445	**	52	+88	•00	+3	+5
116104 PLEASANT NOOK JACK		7 25	5-35,41, 45,46,47	36 7	3.6	9,622	3.92	377 404	**	36	-277	01	-12	-18
116269 V.8. PRINCE APOLLO*		36 8	18-14,16,	66		11,360	4.01	456	**	69	-636	01	-27	-40
08-10-52 104850 143164 5-72 116376 M. F. OEKE MEAODW PRINCE*		5 20	31,32,35	15 50	4.2	12,286	4.05	497	**	49	-366	+.06	- 8	-17
01-29-53 94980 150214 5-72 116497 AR8OR ROSE OREGON PUNCH*		14 128	6-73,86,	14 176			4.05	459 517	7	39		+.01	-5	-9
04-07-53 86356 174924 5-72			91,92,93	60		13,294	4.03	536						•
117125 CURTISS CANOY INTREPID NEO* 01-03-53 82405 226888 5-72	33-03	71 1	24-21,23,	82 10	3. 2	11,420		464	**	84	-191	+.09	+3	-3
117199 ETHAN ALLEN MANOATE* 09-02-53 99250 115542 9-71	11-01	7 6	3-11,12, 21	24	2.7	11,501		473 479	29	48	-197	+.04	- 3	-8
117219 80NANZA SENATOR*	41-25	54 5	7-41,42,	135		12,103	4.03	488	19	84	+74	04	-2	0
11-15-53 75432 206636 5-72 117640 OESIGN-S DESIRE-S MASTER* 08-30-53 106902 248742 5-72		12 51	45,47,48 6-73,86, 91,92,93	76 69	3.1	11,981 13,047 12,908	4.03		5	39	+78	.00	+3	+5
117812 PENSTATE WINOSOR-S LAD	ı	1 15	1-23	15	5.8	11,834			**	28	+118	01	+ 4	+7
09-21-53 64505 140971 5-72 118142 HIGHLANO HOME NELL-S NEO D*	41-25	49 16	9-42,45,	5 149	2.6	11,303 12,110	4.10		15	76	-89	+.08	+6	+2
07-17-53 52728 188162 5-72 118498 P.V. KEEPER-S WONDER LAO NERO.*		5 10	47,48,72 2-32,61	9 20		12,218	4.00	489	**	38	+278	14	-7	+2
01-18-54 92785 193486 5-72				12		13,307	3.98	529						
118619 MEAOOW VIEW DESTINY* 07-22-53 106557 212032 9-71			31-21,41, 42,47,48	952 12			4.05	533 502	13	96		07		+52
118783 8A8E-S SARGEANT* 05-26-53 59456 254525 5-72	35-75	43 2	21-31,35,	62 8		13,414	3.98	534 470	**	78	+1,101	+.03	+48	+71
119405 V. 8. CARL-S SULTAN* 01-31-54 104852 216052 5-72	48-01	14 9	3-16,35, 48	42 12		10,629 11,247	4.20	446 455	11	57	-413	+.09	-6	-17
119793 DORR-S CLEPE-S WONOERFUL GRAND*		6 18		27			4.08	512	**	34	-37	.00	-2	-3
03-25-53 100629 164153 5-72 120226 CURTISS CANDY INTREPIO FASHION*	33-03	62 1	33,74 24-14,23,	20 67		12,691 11,481	4.13	524 470	**	82	-73	+.06	+4	+1
04-20-54 824D5 201880 5-72 120578 HAPPY OURS PATTY-S COUNT*		6 30	32,33,35 1-84	9 43		11,487	4.02	462 508	4	36	+20	+.03	+4	+4
11-04-53 111883 108160 5-72				19		11,786	4.21	496						
120699 NORVIC MASTER MUDELER* 09-05-54 106902 226590 5-72			41,42	11	2.	11,072 12,055	4.01	484						
120728 LEE-S HILL STEEPLE JACK M* 08-24-54 90827 211745 5-72		7 4	3-22,23, 55	16 8	3.3	10,569			**	44	-365	+.08	-5	-14
121031 G F GINGER-S SPARKLER* 11-11-53 104817 224562 5-72		4 8		15 10		12,505	4.10	513	**	34	+7	•00	0	0
121212 NORVIC MASTER ECHO	41-04	4 20	2-35,41	27		14,715			0	34	+232	02	+7	+12
01-26-54 106902 226583 5-72 121214 NORVIC MASTER 8ANDOLIER	35-03	22 4	7-21,23,	12 49	2.7	14,218 10,824			0	69	-246	+.01	-9	-14
05-10-54 106902 161037 5-72 121407 TWIN SPRUCE SKY KING		2 6	33,34,35 1-35	7 10		11,054			**	26	-154	+.03	-2	-6
11-24-53 65397 259410 1-72				7		11,512	4.06	467						
121852 AR8DR RDSE MAC CAPTAIN* 12-05-53 59815 136384 5-72			93	17 8		12,194 13,421	4.11	551		44		08		-38
121957 NORVIC MASTER POLLYMAN 07-17-54 106902 190880 5-72	41-25	62 3	12-41,42,	121		11,590 11,762	4.00	470		85		03		-15
122242 MISCHKES ADVANCER	93-05	20 4		51 17	2.1	14,335 13,122	3.94	565	19	67	+871	06	+27	+47
122428 ETHAN ALLEN ROBUST	35-04	9 19		41		12,512	3.94	493	**	44	+349	06	+7	+16
11-22-54 80792 161999 5-72 122548 WALNUT CREEK GOLDEN SOL	35-75	61 3		8 99	2.4	11,657 12,223	4.03	492	11	83	+5	+.05	+6	+5
06-18-54 102187 197410 5-72 122885 WELCOME IN OIAMOND CUTTER			56,57,93 10-13,14,	11 58		12,205 11,695	3.96	483 477	14	57	-65	+.01	-1	-3
02-19-55 116273 150821 5-72			16,21,51	10		11,754								

REGISTRATION NUMBER NAME OF BULL	STUD	OF HERDS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/DA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREDIC MILK	TED DI	FFERE FAT	NC ES
123156 ACTIVE ACRES QUEEN TOPMOST	87-01	9	1	6-22,55,	11	2.4	11,816	4.05	478 502	25	40	-294	+.03	-8	-15
06-08-55 98892 186351 5-72 123317 ARBOR ROSE TIP TOP BUSTER* 08-17-54 116387 136383 5-72		7	7	74,87,92 5-81,82, 91,92,96	17 21		12,581 11,710 12,877	4.05	474 518	**	36	-399	+.02	-14	-23
08-17-54 116387 136383 5-72 123323 DRANGEVILLE RAMPART-S BARNEY* 02-20-55 114959 229600 5-72	33-03	108	3		193 13		12,888		500 480	11	91	+832	12	+17	+37
123650 OSTVAL-S VERNA-S KIT* 10-22-54 52860 130458 9-71		2	12	1-35	17	5.1	11,385		446 434	0	34	+128	03	+2	+5
123953 V 8 PREDICTOR PAUL* 04-05-55 115483 197948 5-72	41-01	30	14	8-33,35, 41,42,46	73 10	3.3	12,122	3.81		15	64	-95	14	-21	-20
123965 TRAILS END ROYAL VALENTINE* 02-14-55 114959 262266 5-72		9	2	4-31,52, 57,86	14	3.1	11,929	4.06	484 466	**	45	+199	01	+7	+11
124045 K. MAUREENS FROJOY* 01-16-54 78152 228066 5-72		8	17	4-31,32, 58,74	40 21		11,367	4.04	459 447	13	44	+97	01	+3	+5
124396 V. B. ROAMER PAVANNE* 10-16-55 119848 250654 5-72	61-01	43	5	11-14,16, 31,33,61	101	2.4	12,190	3.87	472	22	80	-34	07	-10	-9
124403 NORVIC MASTER ELVIN		16	8	7-33,34, 35,42,86	61 19	3.0	13,417 12,336	3.91 4.02	524 496	9	67	+725	08	+19	+36
124788 SUNSET VIEW PRINCE RAINIER* 07-11-55 116269 251324 5-72	91-11	49	5	15-35,41,	99 13	3.9	12,613 12,456	3.97 4.02	501 501	9	82	+139	04	0	+4
125151 ETHAN ALLEN PHILOSOPHER* 09-17-55 115291 166405 9-71		4	7	3-14,16, 22	12	3.4	13,050	4.11	536 521	0	32	+243	03	+6	+12
125237 NORVIC MASTER VALOR* 03-22-56 106902 199009 5-72		8	19	4-33,42, 43,86	49 15	2.2	13,365	4.06 4.02	543 553	31	46	-121	+.03	- 1	-4
125283 HARRIETS ROYAL APOLLO* 03-04-56 116269 286712 5-72	34-01	20	7	5-31,32, 33,34,56	6 Z 9		10,906	4.08	445 489	16	70	-794	+.02	-30	-47
125473 MEAODW VIEW SIR LANCE* 01-20-56 106157 206636 5-72		6	8	4-35,42, 47,64	16 11		13,177 13,051		501 512	8	36		04	-2	0
125585 8ENEOALE-S PRECISION	33-03	60	2	24-14,21, 31,35,42	84 10	2.8	11,574	4.12	477 470	10	83	-189	+.10	+4	-2
125640 WAVENEYS LADDIE G* 02-04-56 91609 210953 1-72	21-10	128	6	17-13,14,	348 10	1.9	14,098	4.14	583 529	12	93	+1,041	+.08	+53	+73
126100 TWIN DAK FRANCIS* 12-15-55 122960 290960 5-72		3	15	2-41,42	19 7	2.6		4.01 3.89	371 384	8	29	-251	+.03	-6	-12
126363 BUSH-S OEAN S* 10-02-55 115009 200405 5-72		4	8	2-34,35	15 6	3.0	11,365	4.05 4.00	460 459	**	33	-60	+.02	0	-2
126522 BEU DELL-S MARY LOU-S ROYAL* 08-14-55 113180 113939 5-72		5	7	1-33	21 8		12,043	4.06	508 524		43		+.07	-5	-14
126931 LEE-S HILL KHEO1VE J* 09-20-56 122787 228051 5-72	42-02	44	3	7-22,33, 35,42,63	71 11		11,854	4.05	463 480	-	79		+.04	-14	-25
127017 MIDGE-S HARRY* 09-04-56 104478 178149 5-72		12	2	2-63,64	18	2.7	10,503 11,314	3.96 3.89	416 440	**	50	-454	+.04	-14	-24
127112 MAPLE ROW PAOUKUS T* 12-15-55 76202 334080 5-72		4	14	1-21	26 14		13,462	3.94 3.93	530 501	**	40	+303	.00	+12	+18
127294 V. 8. SUPREME PAVANNE* 08-24-56 119848 197341 5-72		3	11	3-33,35, 63	15	4.0	10,062		429	8	30	-385	+.08	-6	-16
127317 SHELBURNE FALCON* 11-19-56 98243 206959 5-72		6	26	2-13,16	3 8 3 5		12,594	4.02	506 521	25	36	+5	03	-4	- 3
127325 OSTVAL-S NA8DB-S ANTHONY* 07-12-56 102073 174137 5-72		6	5	4-33,35, 41,45	15 6	3.2	11,873 11,006	3.69 3.81	438 419	**	41	+ 300	06	+5	+13
127682 NORTH REPELMAR ROAMER-S RULER.* 09-09-56 106557 243314 5-72		4	20	2-47,63	33 13		10,782	4.25	458 486	27	37	-335	+.03	-10	-18
127850 NEEOMOR GALLANT BEAU* 01-21-57 76059 270495 5-72		3	12	2-50,51	16 31		11,960 12,272	4.36	522 525	17	31	-96	+.03	0	-3
127853 NORVIC MASTER 1NMAN* 09-10-56 106902 175029 5-72	41-01	58	5	13-41,45,	133		10,805	4.03	435 469	22	84	-784	+.01	-30	-47
127854 NORVIC MASTER ELLISON* 03-03-56 106902 226593 5-72	35-21	67	9	13-33,35,	163	2.0	12,025	4.22	507 528	14	82	-821	+.16	-14	-35
127948 LEE-S HILL ADVENTURER* 07-24-56 107915 253254 5-72		10	2	5-32,33, 34,57,64	15		14,330 12,849	4.09	586 520	30	45	+688	+.03	+31	+45
128017 ARBOR ROSE GIL GEM		7	14	2-91,92	3 4 1 4	3.7	13,558			**	45	-184	03	-11	-14
08-23-56 117354 174924 5-72 128226 FAWN-S BILLY* 10-27-55 86059 276906 9-71		3	10	2-35,48	15		14,150 11,918 12,244	4.17	497	11	30	-98	.00	- 4	-6
128476 MAPLEOALE-S BUSTER* 08-22-56 122236 194727 5-72		7	5	2-14,21	16 10	2.4	13,944	3.68	513	8	40	+402	12	+1	+12
128498 OSTVAL-S OE01CATOR* 04-10-56 85732 148535 5-72		6	7	4-35,41, 47,73	21 12		12,049 12,182			6	44	-64	+.01	-1	-3
128620 V.B. PRINCE MONITOR* 12-24-56 124052 193484 5-72		5	11	3-13,31, 34	27	3.7	12,139	3.76	457	12	44	-28	08	-11	-10
128717 BENDVOLA-S MOLLIE-S WONGER BOY* 06-03-56 101870 258555 5-72		3	13	1-51	21 16	4.3	10,136	4.07	413	7	36	-246	+.02	-7	-13
128742 PRAIRIELANO LA MAX PRIOE*		3	15	2-33,65	19		10,166	3.92	399	0	30	+50	02	-1	+1
09-11-56 71151 134625 5-72 129142 SHAOY VIEW VIDLET-S CHAMPION* 01-01-57 70062 249247 5-72		3	8	1-33	11	5.1		3.96	419	10	30	-47	02	-4	-5
129148 LEES HILL WAYFARER M		12	10	6-33,35, 48,58,63	8 33 11	1.9	10,579 9,478 10,666	4.25	403	35	47	-631	+.11	-13	-29
129150 W. COLONEL GENE*		4	5	2-23,31	19		11,631	4.09	476	**	40	+ 9	01	-1	-1
10-21-56 116099 305644 5-72 129228 HEFTY-S 8ARRY M. V. 0*			18	1-42	10		11,528	4.16	479 441	0	32		01	0	+1
07-07-56 118619 251566 5-72 129630 DSTVAL-S NABOB-S EL CAPITAN*	21-01	78		8-13,14,	10 151	3.0	11,325	3.84	435 505		89		01	+2	+ 4
04-27-57 102073 245475 5-72				16,21,22	11		12,367	4.07	503						

) K	AMU 2M122				30	6		O2DV-D	HIY 21	RE SU	IMMAR	Y LI	ST FOR	MAY	1.	972.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	DAUS I	REC/OA	ANO HER U MILK TE MILK	OMATES % %	FAT FAT	1ST	REPT	PREDIC MILK		FFEREI FAT	NCES
	129730 LEE-S HILL IMPARTIAL R* 10-D4-56 80792 144295 5-72	23-05	50	5	5-21,22, 23,51,52	125	2.3	11,595	4.01	465 496	15	84	-315	10	-25	-29
	129884 NORVIC REGAL BEAUTIFIER* 02-14-57 117228 308965 5-72		5	5	3-22,42, 86	13 15	5.0	11,770 11,770	4.28 4.16	504 490	0	38	-20	+.05	+5	+4
	129887 NORVIC MASTER ELATION* 03-05-57 106902 226593 5-72		4	18	2-35,74	23 7	4.7	11,676 12,379	4.27	498 497	**	34	-236	+.08	0	-7
	129888 NORVIC MASTER LOATIMER* 06-03-57 106902 248517 5-72		4		1-43	42 13	3.7			362 352	14	39	-89	+.D2	-1	-3
	129959 CASTLE HILL ASSETS VALOR* 08-19-57 86139 276704 9-71		2		1-23	13	3.4	9,761	4.18		38	27	-660	•00	-27	-41
	9-71		1	10	1-35	10 12	2.4	8,930		355 410	**	22	-366	+.01	-13	-21
	130166 SPRING VALLEY TOM THUM8* 12-20-56 120560 178925 5-72		5		2-35,93	25 7		11,394			19	39	-175	+.03	-3	-7
	13D238 RIVOLU LUCKY 8EN		1		1-56	10		11,414	4.16	496	**	22	-75	+.04	+2	0
	130310 PANSY-S VIC		2	17	1-42	2 8 5	3.7	13,551		535 495	**	38	+366	•00	+15	+23
	130527 EVERGREEN ACRES MAODHAR1* 02-23-57 96186 177054 5-72		2	14	1-23	18		11,002	4.10	427 429	13	28	+97	04	-1	+2
	130564 OSTVAL-S NA808-S CRUSADER* 08-15-57 102073 220536 5-72		9	2	4-31,32, 35,54	16 17	3.0	13,192 12,543		516 511	13	49	+328	08	+3	+12
	130709 HYCREST ROYAL JESTER* 09-27-57 124122 293389 5-72	91-11	156	6	30-35,41, 42,46,47	398 17	1.7	13,333		519 530	13	93	+314	15	-6	+4
	130713 HIGH MEAOOW JESSE-S REGENT* 05-24-56 53929 281547 5-72	16-04	4	17	3-13,14, 16	22 12	4.0	15,098 14,319		658 6D2	**	34	+329	+.07	+22	+27
	130898 V 8 SHERATON PAVANNE* 10-21-57 119848 326258 5-72		5	13	2-33,57	23 13	5.4	12,668	4.14	525 498	0	40	+146	+.04	+11	+13
	130986 R. Y. ROSE IDEAL MONITOR* 07-29-57 105449 298479 5-72		13	6	5-23,31, 32,35,61	34 10	2.1	12,838 12,752	3.98 4.01	511 511	**	56	+73	02	+1	+3
	131090 LEE-S HILL NOROKYN* 10-19-57 119565 253254 5-72		10	4	3-41,46, 57	24	2.4	11,294 12,316	4.06	458 494	20	53	-536	+.03	-18	-30
	131093 LEE-S HILL RIVAL J* 11-21-56 122787 290401 5-72		14	5	5-21,32, 33,35,92	35 17	3.1	12,399	4.24	526 515	11	60	-137	+.11	+8	+3
	131160 AVON VIEW TOPMOST* 01-16-58 126055 251140 5-72		2	12	1-31	14 14	5.7	14,393 13,228		600 548	0	30	+375	+.02	+17	+25
	131221 OSTVALS PROFESSORS WILLIAM* 11-02-57 85732 267301 5-72		9	27	5-86,91, 92,93,96	56 25	2.5	14,012 13,693		564 558	**	44	+201	02	+5	+10
	131261 MEAOOW VIEW GALE C		1	10	1-42	10 9	3.9	11,134	4.30	479	22	24	-42	+.04	+3	+1
	131299 LEE-S HILL CHARLEMAGNE* 02-03-58 128123 317549 5-72		4	11	2-31,32	16 4	3.6	12,254		541 549	25	32	-196	+.06	0	-6
	131441 NORVIC LARRY-S ELITE* 02-25-58 118913 226593 5-72		15	6	4-33,35, 42,74	43 11	3.1	11,998		525 516	0	64	-430	+.20	+7	-6
	131443 NORVIC MASTER FINALE* 08-23-57 106902 175029 5-72		7	6	2-33,42	27 12		11,392 11,766	4.06	462 480	10	52	-223	.00	-9	-14
	131856 HAWTHORNE ROYAL MARK* 03-18-58 76059 250893 5-72		3	39	2-72,74	43 12	2.5	11,876		474 466	**	31	-22	+.02	+2	+1
	131857 HAWTHORNE ROYAL ROAMER* 04-01-58 78152 207194 5-72		4	13	2-72,74	29 18	2.1	12,097 12,180		463 474	**	40	-38	02	-4	-4
	131962 WELCOME IN ESOUIRE* 08-14-57 121816 161975 9-71		6	16	2-45,46	31	2.6	9,800	4.05	397 400	19	38	-125	+.D1	-4	-7
	132003 CRIBLEZ TAMARINO 80B* 09-29-57 76059 267279 5-72		3	9	2-31.34	12 10	1.7	11,273 12,353		480 500	36	25	-268	+.06	-4	-11
	132077 MEAOOW VIEW J. D. JAMI* 04-06-58 122787 324112 5-72		5	7	2-42,74	19 11	2.7	9,877 11,115	4.16 3.90	411 434	22	41	-560	+.10	-11	-25
	132114 NEEOMOR ELIZA-S SHOREMASTER* 03-05-58 76059 257934 5-72		6	6	4-52,55, 56,57	16	4.0	12,914		530 498	8	42	+92	+.08	+14	+14
	132308 HYCREST CELEBRATION* 07-10-57 76059 265478 5-72	21-01	. 66	2	6-12,13, 14,21,22	116 11	3.0	12,158 12,651	3.98 4.06	484 513	20	87	-399	06	-23	-30
	132315 PRAIRIELANO AR8 ELVIS* 11-04-57 113707 215157 5-72		1	18	1-35	18 12	3.8	12,687 13,067	4.08	517 537	30	27	-81	.00	-3	-5
	132349 FENLEA ACTIVE JITTERBUG* 09-20-57 121539 301918 5-72		3	21	2-84,93	26 14	2.5	14,226	4.04	575	16	31	+275	02	+9	+15
	132499 AR80R ROSE PUNCH MAGICIAN* 02-21-57 116497 224254 5-72		6	54	4-86,92, 93,96	65 77	3.5	13,329 13,074	3.98	531 525	10	35	+115	01	+3	+6
	132685 LEES HILL LAYMAN* 02-27-58 116678 183789 5-72	35-75	26	13	15-31,32, 57,58,91	89 13	2.0	13,122			11	66	+96	+.01	+5	+7
	132823 WELCOME IN CHERU8* 01-01-58 121816 326759 5-72	42-02	25	3	4-35,42, 57,73	42 8	2.6	12,365	4.07	503	7	69	+463	+.03	+22	+31
	132863 SUN TAN KAYAK-S SUPREME* 09-28-58 99252 329884 5-72		4	16	2-43,48	27 6	2.6	11,482 10,641	3.62		5	37	+246	09	-2	+5
	132911 V. 8. PREMIUM PAVANNE* 03-09-58 119848 '289009 5-72		2	18	1-42	20 9	3.0	12,672 12,956		512 529	20	29	-62	.00	-3	-4
	132924 HI-HO PAUL S.C* 05-30-58 85174 160571 9-71		8	2	3-21,22, 23	11 12		11,316	4.10	464	11		-395	+.03	-12	-21
	132965 HAPPY OURS PANSY-S TAMARIND* 04-26-58 76059 277037 5-72		6	5	3-82,86, 91	15 12	2.8	11,228	3.95	443 477	0	40	-318	.00	-13	-20
	133011 BENEOALE NORA-S JOYFUL SYM80L.+ 12-29-57 120033 250795 5-72		4	15	3-33,48, 52	23 13		11,098 11,787	4.05	477	0	32	-237	+.07	-1	-8
	133136 WELCOME IN PREMIER* 01-03-58 124652 221855 5-72	61-01	. 27	2	8-31,33, 57,61,86	44 18		12,349	4.15 4.05	513 496	0		+68	+.07	+12	+12
	133172 NORVIC LARRY-S VICNOR* 07-09-58 118913 199018 5-72		2	15	1-35	17 13	2.9	11,177 12,295	4.13	462	25	27	-304	+.03	-9	-16

1972.

0 11	AM 2M122				,,,	•		0304-0	a J.		THUM IS		J. 10K	Uni	•	,,,,,
	REGISTRATION NUMBER NAME OF 8ULL	STUD	NUMBER DF HEROS	DAU	STATES NO- WITH MOST DAUS	DAUS	REC/DAI	AND HER J MILK TE MILK	DMATES Z Z	FAT	1 ST	REPT				NCES
	133176 NORVIC PRINCE CHIP*			21	1-42	28	3.5	11,852			0	35	+271	+.02	+13	+18
	09-25-58 124788 284573 5-72 133219 MEAOOW VIEW OFFENDER C*	93-05	8	4	4-56,82,	19	3.0	10,932	4.16	469	**	49	-667	+.08	-17	-33
	01-01-58 106157 212031 5-72 133224 V 8 PRINCE VANGUARD* 08-06-58 124052 290522 9-71		1	17	92,93 1-42	7 17 7	3.8	12,678 14,521 12,694	3.95		8	27	+505	03	+17	+28
	133266 HEFTY-S CASINOVA M.M		1	19	1-42	19	2.2	12,694	3.78	480	**	25	+203	08	-2	+4
	01-15-58 126880 335719 1-72 133292 DZARK AKHA8AR*		11	3	4-56,61,	2 19	2.7	11,841		493 375	10	48	-523	04	-26	-36
	12-06-58 112216 335060 5-72 133423 DHID KAYAK-S SUPREME* 04-06-58 99252 240224 5-72		3	7	63,64 1-31	12 4	2.6	11,047 14,455 14,835	4.20	424 607 627	11	29	-37	.00	-1	-2
	133478* 5-72		8	1	4-35,41, 42,48	10 14	3.1	12,238		471 502	11	40	-84	06	-11	-11
	133515 K. MAUREEN-S TAMARINO* 03-13-58 76059 228066 5-72		3	7	2-31,32	16 24		12,253	4.11		0	38	+248	+.08	+20	+23
	133643 HILLWINDS 01AMON0 0ANOY* 01-01-59 123374 156611 5-72		12	12	6-11,12, 16,21,22	36 13	2.2	13,494		543 602	15	46	-420	03	-21	-29
	133691 ACTIVE ACRES SUES TAMARINO* 04-24-58 76059 282739 5-72	23-11	28	9	5-21,22, 23,35,55	87 11	2.4	12,166			12	72	-94	03	-8	-9
	133813 NORVIC PRINCE PAUL		1	31	1-35	31	2.9	9,145	3.78	346	**	29	-157	+.01	-5	-9
	133884 NORVIC PRINCE BE TRIM* 12-15-58 124788 344692 5-72		13	10	10-13,34, 57,58,84	32 36	2.4	13,638	3.97	542	0	48	+603	.00	+24	+37
	133888 NORVIC ELLISONS LODESTAR* 09-22-58 127854 299756 5-72		6	12	3-32,35, 61	33 8	3.1	11,550 12,399		497 510	11	47	-391	+.10	-4	-14
	134020 ROCK-N-MAPLES THAKUR* 10-15-58 76059 261648 5-72	21-01	52	2	7-11,12,	74	2.1	11,933	4.20	501	39	80	-387	+.12	-1	-12
	134033 RIVERSIDE RANCH-S DANDY A* 01-01-59 127089 232738 5-72		5	5	2-21,58	13 18	2.5	9,953 11,311	3.83	381 449	18	36	-523	03	-25	-35
	134071 WELCOME IN COUNT	35-75	121	10	29-21,32, 58,61,91	415 11	1.6	12,768	3.90	498	17	91	-24	06	-8	-7
	134190*		2	17	1-23	19		10,015	4.18	419	**	24	-120	+.04	0	-3
	134199 FRIENOLY ACRES MAYO MARK* 03-13-59 109955 265173 5-72		3	5	2-34,43	10 11	2.4	11,586	3.76	436	0	29	-128	04	-10	-12
	134278 STIAHTA-S GERONIMD* 10-16-58 114123 166509 5-72	21-01	77	3	8-12,13,	132 14	2.7	12,179		495 511	24	87	-315	+.01	-11	-18
	134309 AVON VIEW HALLMARK* 03-01-59 105449 251140 5-72	16-04	28	3	7-11,13,	50 18	2.9	11,903	4.01	477	26	74	-553	07	-30	-40
	134353 BELL-SON-S CINNAMON LAGGIE* 11-16-58 123166 30998 5-72		5	3	3-13,21, 51	10 23	3.2	10,691	4.24	453 530	30	33	-734	+.05	-24	-40
	134551 WELCOME IN HAMILTON* 03-24-59 131964 357373 5-72		5	5	3-31,34, 52	12 16	2.2	13,654 13,798	3.94	538 552	33	33	+1	02	-2	-2
	134552 JUDO-S 8RIDGE RAIN80W* 10-04-58 113594 269394 5-72		13	43	5-35,41,	73 12	2.4	10,116	3.98	403	8	40	-78	+.01	-2	-4
	134592 WILLAOAE 0. 8. MAYOR* 09-13-58 87630 215165 5-72		2	50	2-33,42	52 13	2.2	10,817	4.07	440 440	11	29	-56	+.01	-1	-2
	134764 OSTVAL-S DEGICATOR-S LANCER* 03-13-58 128498 152967 5-72	33-02	9	8	4-33,42, 48,63	23 8	2.4	11,153		445 448	24	43	+27	02	-2	-1
	134774 C. R. GRANDEE-S DESIGNER* 07-24-58 103302 247499 5-72		6	6	6-33,42,	16 10	2.4	13,643	3.77	515	0	39	+820	08	+22	+41
	134842 GREEN SIERRA PRIDE-S ROY* 03-22-59 125275 271131 5-72		6	5	2-86,93	12 29	3.8	13,485 14,578	4.12		22	36	-313	02	-15	-21
	134882 OSTVAL-S PROFESSOR-S PETER* 08-23-58 85732 297128 5-72		9	6	5-22,33, 35,41,42	23	3.0	13,610 12,277			7	48	+643	.00	+26	+40
	134901 NEEOMOR SUPREME T* 02-28-59 76059 257934 5-72	23-09	72	5	10-23,32,	196	2.0	11,555	4.40		22	88	-607	+.24	+4	-14
	135021 NEEDMOR SOVEREIGN T* 07-16-59 76059 270495 5-72	51-02	30	2	6-35,51, 52,54,57	38 12	2.6	10,663 12,030	4.16	444	15	70	-974	+.11	-27	-50
	135056 SHARON FARM-S DICTATOR* 11-04-58 99252 303818 5-72		3	8	3-31,32, 61	11 21	3.4	10,731 13,121			14	29	-667	01	-28	-42
	135057 SHARON FARMS GRAND REGAL* 12-08-58 119793 151638 5-72	31-02	9	13	3-31,43, 58	32 19	2.3	13,438	4.05	544 538	7	42	+202	03	+4	+9
	135084 CLOVERIDGE PAUL-S BURT 05-05-59 123953 254545 5-72		2	11	1-42	17 7	3.5	12,534	3.94	494	8	34	-86	+.02	-1	-3
	135097 WELCOME IN COMET	63-02	15	5	3-32,58,	39	2.6	11,612			4	63	-375	+.01	-14	-22
	135099 WELCOME IN CHATHAM	93-16	22	98	63 11-35,73, 86,92,93	172 62	2.6	14,453	3.99	576	9	42	+470	03	+15	+26
	135101 WELCOME IN RIVAL	63-02	23	11	6-45,56,	88	2.4	12,580	3.90	491	9	71	+111	+.04	+9	+11
	135104 WELCOME IN JEWELLER* 05+09+59 124652 357372 5-72	23-13	10	8	8-21,23, 33,51,52	29 14	1.9	12,889			16	47	+280	01	+10	+16
	135159 C. R. KEYSTONE		2	49	1-43	55 15	2.3	9,599	3.82	367	**	31	+62	02	0	+2
	135324 PORT-HAVEN PILOT T* 08-05-58 76059 266010 5-72		4	27	2-41,42	33	2.0	12,848	4.18	537	11	30	+113	.00	+5	+7
	135434 HAPPY OURS OAISYS KING* 06-10-59 111885 126116 5-72		9	6	5-35,42, 57,58,84	27	2.2	14,026			9	51	-9	+.04	+4	+3
	135459 SPRING VALLEY RDBIN		3	7	1-35	21 10 10	3.3	11,642	4.01	467	**	28	-285	03	-15	-20
	135478 WILLOW BRIOGE INFIELDER-S NERO* 02-08-59 114123 256729 9-71		2	23	2-47,64	25 20	3.3	11,589	3.99	462	8	30	+17	+.01	+2	+2

REGISTRATION	STUD	NUM8ER DF		STATES ND- WITH	DAUG		ANO HER				0507	PREDIC	750 01		NC CC
NUMBER NAME DF BULL	CDOE	HERDS		MOST DAUS	HM/OAU H			7.	FAT		%	MILK	2	FAT	\$\$
135487 NORVIC PRINCE 8EAU* 02-10-59 124788 308965 5-72 135602 8AB-S KAYAK KINSMAN*	35-21		5	18-33,41,	328 14 17		12,367	3.90 4.08	504	16	92	+618	15	+5	+22
05-12-59 99252 244919 5-72 135681 ACTIVE ACRES ACTOR 0. T	61-02	26	3	2-91,92 9-82,87,	6 50		14,886 14,868 14,466	3.98	582 592 566	14	72	+109	04	0+17	+3
11-16-58 123156 256220 5-72				91,92,93	13		13,667	4.01	548						
135734 LEES HILL REGAL GAMESTER* 04-21-59 131096 290399 5-72 135865 VILLANDVA BONNIE GYPSY SULLY*		1	16	1-84	16 21 12		11,506 13,264 14,390	4.10	487 544 562	**	24 39		+.04	-12 +15	-21 +24
08-11-59 114372 137137 1-72 135926*		3	6	2-43,63	14	1.8	13,433	3.92	526 350	**	30	-188	+.03	-4	-9
1-72			• •		22		9,081		353						
136022 LEES HILL REGAL SHERIFF* 08-16-59 131096 349950 5-72 136139 V B APDLLD LIEGE*			18 16	4-86,91, 92,93 1-33	23 75 18		13,448 13,237 13,696	4.03		6	32	+97	••05	+10	+11
04-05-59 124286 233427 5-72 136140 V. 8. RDYAL FLUSH PAVANNE*	33-03		5	37-21,23,	12 461		12,873	4.32 3.73	556 493		95	+777	28	-5	+18
02-22-59 119848 250654 5-72 136151 OUINCY GALLANT PREMIER		,	25	31,34,35	13 27	2.9	12,403		500 438	12	30	-268	+.03	-7	-13
03-29-59 77775 219960 5-72 136191*		3	10	3-33,35,	14		11,532	4.00	461 518		28	+28	+.03	+5	+5
136203 BELL-SON-S AUTUMN CHEER*		10	6	42 4-13,16,	12 33	2 • 4	12,544	4.09	502 517	23	55	+10	.00	0	0
12-20-59 107915 309998 5-72 136340 FRIENDLY ACRES KRISTY KAD*		3	11	21,23	13 16	2.0	12,645		519	27	29	-69	02	-5	-6
11-30-59 109955 284599 9-71 136429 NDRVIC PRINCE SUNMASTER*		23	3	7-35,41,	10 41	2.5	13,239		527 460	18	68	-187	06	-15	-18
08-05-59 124788 350932 5-72 136430 NDRVIC LOAMASTER* 08-29-59 127854 175028 1-72	35-75	184	6	42,43,57 36-21,32, 35,42,58	12 438 13	1.6	12,124 11,660 12,974		482 466 513	16	94	-1,167	+.05	-41	-67
136440 HYCREST TRADITION*	21-01	78	2	14-13,16,	129	2.6	11,601	4.22	489	18	88	-992	+.16	~22	-46
12-19-58 76059 292275 5-72 136481 WELCOME IN DIXDN		5	30	21,31,32 2-23,57	11 39 7	2.8	12,777 13,656 13,249	3.80	517 519 531	10	34	+169	07	-2	+3
136486* 5-72		4	15	4-33,48, 64,73	23	2.2	8,042 10,438	3.98	320 417	**	34	-875	.00	-35	-53
136491 WELCOME IN TIPTON* 08-10-59 124652 342755 5-72		9	2	5-33,35, 41,42,57	11 14	3.1	11,870		483	0	42	~189	+.03	-4	-9
136561 ARIGIOEEN 8ARBARIAN* 09-25-59 122885 171176 5-72		4	4	3-12,16, 58	12	3.3	11,467	3.98	456 467	10	38	-153	+.02	-4	-8
136570 WHITE CLOUD LARRYS EMPERDR 12-04-59 118913 303719 5-72		1	40	1-91	40 15	2.9	14,605 13,387	4.18	610 538	6	29	+387	+.05	+22	+29
136688 PAULINE-S PAT MICHAEL* 01-28-59 129546 301708 5-72		4	18	2-51,52	45 20	2.6	11,696		498 491	5	47	-118	+.06	+3	-1
136719 LEES HILL REGAL SAMARITAN* 07-01-59 131096 346972 5-72		5	9	3-31,35, 52	17 10		12,064 12,839	4.27 4.12	515 529		31	-224	+.06	-2	-8
136767 FOXTRACTS NAN FORCASTER* 10-04-59 78152 297058 5-72	21-10	52	3	8-12,13, 14,21,23	85 12	2.3	12,754		512 529	18	81	-109	05	-10	-11
136785 FENLEA PARTNERS DREAMER* 09-19-59 124881 258581 5-72		4	8	2-41,42	17 4	2.8	12,421	4.11	511 523	0	36	-130	+.03	-2	-5
136792 CARDLEGE I. GDLDMAN* 01-01-60 114123 257736 5-72	21-10	13	5	4-11,13,	33 19		12,765	4.08	520 524	14		-7	.00	0	0
136823 SNOW-LAKE COLONEL 0* 05-11-59 112216 335054 5-72		2	15	1-33	17 18	3.3	11,007	4.19	461 446	13	27	-31	+.03	+3	+2
136839 TWIN DAK ARISTDCRAT F* 05-18-59 122960 203594 5-72			12	1-41	14 10		10,110	3.92	398 474	83	23	-464	+.01	-17	-27
136910 LEES HILL DEAN CDNCDRD* 09-11-59 80793 290401 5-72 136963 SUNSET VIEW LEANOER*	21-10	11 71	11	7-12,13, 21,31,35 10-13,16,	40 13 138	2.3	13,377 12,986 12,314	4.06 4.03 4.11	543 523 506	18	51 87	+231	+.02	+12	+16
11-12-59 114123 251324 5-72				21,23,84	12		12,968	4.04	524					•	
137095 LEES HILL REGAL SDVEREIGN* 07-01-59 131096 346972 5-72				17-23,31, 33,35,51	231 20		12,654 12,820 13,028	4.16	533		82 52	-94 +281	+.08	+6	+2
137238 FRA-MARS 8IG HANK 8* 12-12-59 70410 306967 5-72 137308 LEES HILL REGAL RANCHMAN*			7	2-23,57	30 9 136		12,506	4.10	513	14 25	85		+.04	-29	-47
05-20-59 131096 340027 5-72			46	41,42,92	18 50	• •	12,356		497	20	30	4.21	- 01	0	+1
137334 8RYN CORON GERTIES SAGACIDUS* 04-09-60 130709 251392 5-72 137395 WELCOME IN JUDGE*	91-11	•		2~31,52	16 118		12,017 11,905 12,901	4.03	480		69		+.02	+15	+21
02-04-60 121816 342766 5-72 137396 WELCOME IN VISITOR*			4	35,42,47 6-31,33,	12 35		12,443 11,608	4.10 3.71	510 431		60		13	-30	-34
02-28-60 121816 212772 5-72 137399 WELCOME IN DAUNTLESS		6	6	61,64,74	14 16	2.6	12,181			38	37	+154	+.01	+7	+10
01-01-60 124652 363053 5-72 137456 NDRVIC LILASDNS 8ETSD*		4	7	41,45	18 15		11,530 12,093	4.06 4.12	468 498	**	37		+.03	+15	+21
01-07-60 131528 344692 5-72 137469 TUDLUMNE U. S. SELECT TIOGA* 03-07-60 132458 355010 5-72		4	19	2-86,93	10 25 33	3.5	11,199 14,108 14,317	4.22	595	25	32	-2	+.02	+2	+2
137486 MEADDW VIEW DESTY JULE		2	31	1-42	33	3.0	13,237	4.03	5 3 3	17	30	+113	+.03	+8	+10
03-22-60 118619 324112 5-72 137736 LEES HILL REGAL REPLICA*	61-02	175	5	23-31,32,	9 468	2.7	12,914	3.93 4.18	508 487		95	-512	+.11	-7	-20
01-06-60 131096 188709 5-72 137808 STANSWISS DESIGNS DICK* 08-11-59 113594 195769 5-72		2	27	33,35,42 1-21	12 29 11	3.3	12,165 14,067 13,613	3.91	550 525	6	30	+177	+.02	+9	+12
VJ 11-27 813279 172107 3-12							13,013	5.00	,,,						

KONII 28122				30	•		0301 0	31	30			3		•	
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK		FAT FAT	1 S T	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$5
137831 PLEASANT HILL JEO* 10-14-58 120510 269256 1-72		1	16	1-32	16 13	2.4	14,477	3.78	547 568	**	25	+148	06	-2	+3
10-14-58 120510 269256 1-72 137867 SUNSET VIEW MIDAS		4	7	4-23,31, 32,52	15	3.7	13,580	4.00	543 515	0	37	+314	01	+11	+18
137902 V.8. PRINCE HILL PAVANNE* 04-08-60 119848 250653 5-72		1	23	1-42	23 7	3.0	11,556	3.91 4.07	452 489	6	28	-136	03	-9	-11
138032 GOLOEN BELLS ROYCE RULER* 10-01-59 129884 171788 5-72		5	10	3-31,42, 84	20 8	2.6	12,127	4.30	522 478	12	36	+238	+.04	+15	+19
138150 V. B. ROYAL CZAR*	35-05	10	10	4-33,35,	37	2.4	13,112	4.17	547 522	15	51	+235	+.04	+14	+18
03-30-60 76059 329564 5-72 138211 80NNIE MEAODWS CINOYS INFIELOE* 09-25-60 114123 293098 5-72		8	4	41,42 1-21	17 19 8	1.6	12,689 10,818 12,145	4.11 3.84 3.90	415	18	45	-598	02	-26	-38
138251 NORVIC LILASON CHIP* 08-06-60 131528 215464 1-72	23-09	4	6	1-21	18 14	3.3	15,521 14,596	3.96 3.98	615 581	25	43	+497	02	+18	+29
138316 AR8DR ROSE PUNCH POWER* 12-04-59 116497 140757 5-72		7	17	4-86,91, 92,93	31 34	1.9	13,727	4.18	574 570	18	36	-25	+.04	+4	+3
138407 WELCOME IN SUCKEYE* 07-29-60 121816 326762 5-72		4	14	2-31,57	31 27	2.6	13,009	4.44	577 593	35	40	-354	+.10	-2	-12
138489 WELCOME IN BINGO* 08-20-60 124652 321972 5-72	35-21	93	6	15-23,33,	306 15	2.1	12,100 12,560	4.09	495 506	18	92	-400	+.07	-8	-18
138578 NORVIC ELLISON FOREMOST* 08-01-60 127854 214511 5-72		1	24	1-35	24 12	2.8		4.17	483 479	14	28	-163	+.06	+1	-4
138616 WELCOME IN MAGIC LANCER* 12-02-60 135095 378431 5-72		2	20	2-31,35	22	3.2	15,635 13,523	3.83	599 549	11	29	+652	08	+16	+32
136624 WINTER KING SAMMIE* 02-18-60 107915 362309 5-72		1	24	1-93	24 20	2.5	12,131 12,430		437 447	11	27	-77	.00	-3	-5
138646 MAYFAIRS THUNDER RANGER* 11-23-60 121320 363956 9-71		5	7	2-32,96	15	2.3		3.89	457	21	34	-143	03	-9	-11
138719 HAPPY DURS JESTER* 07-08-60 132966 333075 5-72		6	8	4-48,81, 84,92	31 39	1.9	13,562		541 543	8	48	+143	04	+1	+5
138748 NORVIC LILASON-S ELDOIAN* 08-28-60 131528 308964 5-72		3	16	3-32,33,	20	3.5	11,762		490	18	31	+94	01	+ 3	+5
138750 NORVIC LILASONS BEAUTICIAN	21-10	110	8	42 17-13,16,	304	2.0	11,360	3.90	477 550	18	91	+720	15	+9	+28
08-28-60 131528 308965 5-72 138783 WINOFNDAK INVITATION* 11-01-60 121816 323646 5-72		5	11	21,23,31 4-13,31, 34,91	17 18 42	2.3	13,434 12,433 12,969	4.06 4.08 4.02	545 507 522	33	31	-147	+.02	- 3	-7
136673 FENLEA DREGON ROCK		4	16	2-41,57	25	2.4	11,649	4.18	487	12	34	-354	+.04	-9	-17
138878 SHELBURNE OANGERS JACKSON		4	16	3-13,16,	8 21	2.9	12,748	4.07	519 538	15	32	-84	02	-6	-7
11-11-60 128860 294329 5-72 138939 HYCREST SOLOIER* 02-18-61 107506 248893 5-72	23-09	16	3	23 3-23,51, 52	51 26 9	2.3	13,786 12,077 12,546	4.11 4.15 4.14	566 501 520	29	57	-256	+.02	-8	-14
138941 HYCREST PERFECT		3	11	2-33,86	15 28	2.7	10,726 11,181	4.00	429 454	20	28	-160	.00	-7	-10
138957 RIOGE MEADOWS AUTUMNS TOPPER* 05-23-60 107915 259627 5-72	21-10	34	2	8-11,12, 13,21,23	43	2.8	12,499	4.14	518 505	8	73	+5	+.08	+10	+8
139036 LEES HILL NOBLEMAN S* 11-16-60 107915 174924 5-72	33-03	157	4	33-22,23,	339 16	1.2	12,705	4.08	518 526	16	93	-199	+.03	-4	-9
139037 LEES HILL REGAL FATALIST* 12-20-60 131096 335061 5-72		1	15	1-57	15 12	2.5	13,273 12,924		521 507	27	24	+100	.00	+4	+6
139067 V.B. RAVEN PROCTOR* 11-06-60 112216 217677 5-72		6	19	2-35,42	29 11	2.5	10,294	4.16	428	26	35	-579	+.08	-14	-28
139068 V. B. RAVEN PROFILE* 11-06-60 112216 217677 5-72	61-02	64	4	12-31,33,	173 12	2.0		4.11	464 506	26	88	-890	+.01	-35	-54
139124 LOGAN VALLEYS ADVANCER J*		7	6	3-35,42,	18	2.9	12,014		454	0	42	-120	03	- 8	-10
10-28-60 125472 189123 5-72 139126 WELCOME IN BANNER*	35-21	32	5	51 6-33,35,	21 82	2.1	12,298		472	27	76	-788	02	-34	-50
11-11-60 121816 210247 5-72 139127 WELCOME IN MODNLIGHT		16	36	41,42,46 8-31,32,	110	2.1	12,467	4.00	499 549	8	53	-461	+.10	-7	-19
10-30-60 121816 325683 5-72 139129 WELCOME IN GOVERNOR*		5	4	35,42,84	15	2.0	13,907	3.92	385	3.6	30	-533	.00	-21	-32
08-09-60 124652 199009 5-72 139158 JUOOS BRIDGE ROWES SUPREME*		6	5	3-13,21,	8 13		11,507	3.95	454 579		35		04	+18	+31
04-29-60 131243 337835 5-72 139161 SULTANS PRINCE PAUL		4	25	22 2-47,48	46 34		13,033	4.08	532		34	-209	+.09	+3	-3
08-02-60 119405 221540 5-72 139202 ENGLISHS CHARMING BILL		•	9		9		13,081	4.07	533				01	_	+19
07-26-60 121816 342149 5-72		3		1-31	12 21			4.09	540		29				
139232 WHITE CLOUOS LARRY IMPERIAL* 12-13-60 118913 284581 5-72	20.30	10	8	9-21,22,	26 17		14,310	4.02	564		44		04	+3	+8
139273 ROLLING MEAOOWS ALARIC			13	8-23,31,32,35,45	26 10	2.6	16,150 14,538			5	38	+648	02	+25	+40
139282 MEADOW VIEW CLIPPER OESTINY* 11-17-60 117638 383497 5-72			7	6-33,35,	91 14	1.6	12,874			26	74	-55	08	-12	-11
139283 MEAOOW VIEW RHOMASTER	35-21	12	6	7-35,42,	32 19	2.0	13,716 13,014	4.13	567	3	54	+414	+.03	+20	+28
139286 O.S. ROYAL BELLES CHARM* 02-19-61 121816 368965 5-72		1	16	1-32	18 20	3.1	13,377 12,829	4.07	544	8	27	+162	01	+5	+9
139287 POLLY ANNS CHARMER* 10-19-60 121816 344863 9-71		6	3	3-82,86, 93	13 24	1.7	14,200 13,671			13	39	+255	02	+8	+14
139380 SEPTANAS SIR LANCELUT* 09-26-60 109152 210155 5-72	91-01	8	5	3-91,92, 96	16	2.1	12,148	3.89	472	**	39	-761	04	-35	-50
139536 NORVIC LILASONS LOMAR* 02-04-61 131528 344691 5-72	35-05	35	9	8-23,33,	87 15	2.3	13,110	4.03	528	7	72	+286	05	+5	+12
23.720 311072 3212				37,41,42	19		127131	7.11	264						

KURN SHISS				31	· ·		020X-0	HIA 21	KE SU	MINAH	(† LI	21 FUK	MAT		972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER E DF O HEROS /	AU P	STATES NO- WITH MOST OAUS	OAUS I	REC/OAL	J MILK			1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NC ES
139591 LEES HILL SOCRATES S* 11-08-60 107915 267816 5-72 139597 LEES HILL REGAL SPARTAN*				16-31,34, 43,51,52 11-35,42,	170 17			4.05	500	19 15	83	+1	05	-6	-5 -4
09-08-60 131096 346972 5-72 139618 NORVIC LILASONS LONANCE* 01-01-61 13152B 365779 5-72			25	46,47,61	86 11 31 11		11,758	4.02	478		32		+.08	+11	+16
139627 V. B. MILORO BRYAN* 05-19-61 136141 343017 5-72		2	10	1-32	12	1.2	9,385		373 439	29	21	-410	+.02	-14	-23
139631 V. B. SIR PARAGON*		6	22	3-41,43,	31 7	2.6	13,425	4.02	540 504	8	34	+352	01	+13	+21
01-17-61 127854 316488 5-72 139632 V. B. SIR MONTEREY* 04-25-61 127854 169745 5-72		2	19	1-42	35 6	2.5	11,108		465 498	19	39	-426	+.04	-12	-22
139665 BRIGHTS ELAIM SUPREME* 09-11-60 110327 290347 5-72 139672 HAR-AL OAYBREAK PAULS SAM*		2		1-42	23 19		12,265	3.88	476	11	38	-6 -221	+.01	+1	+1
01-12-61 132924 308900 5-72		2	6		11		12,715	4.14	485 527		28		01	-10	•
139680 CHARMAINES MASTER COLONEL* 11-10-59 114123 251627 5-72		•	12	5-31,33, 52,57,58	20 13		12,536	4.11	513 510	0		-6	+•02	+2	+1
139681 HAWTHORNE RAVEN SKY ROCKET* 12-04-60 112216 342586 5-72		5	10	2-48,74	19 26	3.2	12,517	4.05	507 525	0	38	-114	.00	-5	-7
139764 OSTVALS PROFESSORS INFIELOER* 02-15-60 85732 344252 5-72		3	9	1-42	18	2.1	11,283	3.91	441	**	35	0	.00	0	0
139774 BRAO-LOU KAYAKS FRISKY* 02-11-60 99252 264393 5-72		4	28	2-72,74	37 23	2.5	13,559	4.07	552 532	10	33	+156	+.01	+8	+11
139783 TUOLUMNE ER1K* 03-14-61 134206 355013 5-72		2	53	1-93	55 30	3.6	14,328	4.17	597 615	2	32	+59	03	-1	+1
139791 WELCOME IN CHARTER*	34-01	26	4	6-31,32,	60	2.1	14,349		436	20	72	-669	+.03	-23	-38
02-19-61 135095 326761 5-72 139793 WELCOME IN OOLPHIN*		8	20	34,43,63 5-31,32,	13 32	2.0	11,631	3.99	466	4	35	+103	.00	+4	+6
02-11-61 124652 363053 5-72 139840 WILLOW BRIDGE SARAHS INFIELOER*		2	22	35,52,61	10	3.3		4.49	437 606	22	29	-42	+.10	+11	+8
03-08-59 114123 166317 5-72 139924		1	19	1-21	10 19	1.1	11,624		576 460	**	21	+134	.00	+6	+9
5-72 139926 SUNNY LANE AUTUMNS JUPITER* 07-04-61 107915 291318 5-72		6	4	1-21	17 13 11	1.6	10,831 11,904 11,257	4.20	424 500 460	38	34	+181	+.04	+12	+15
139957 GOLOEN BELLS JANCE*		3	7	1-42	10	2.4	13,602		530	13	27	+15	.00	0	0
08-16-60 129884 297295 5-72 140023 WELCOME IN STYLISH*		7	9	5-84,86,	10 22	2.9	13,682	4.00	533 566	**	42	+165	02	+4	+8
03-28-61 135095 378423 5-72 140025 WELCOME IN JOANS SUPREME*		5	25	91,92,93	62 32	3.0	13,921	4.04	563 584	13	33	+147	01	+5	+8
04-05-61 124652 177754 5-72 140077 ALFALFA MEAODWS SUPREME D*		3	27	31 1-48	25 53	2.3	14,202	4.03	576 458	7	41	-254	+.02	-8	-14
10-29-59 112216 317216 5-72 140164 BRIGHTS HOOVER E*		1	16	1-42	9 16	3.1	11,942	3.93	477	25	26	-68	02	-5	-6
10-01-60 110327 217754 5-72 140167 BOONOOCKS CHARMER BEAUREGARO* 08-26-60 121816 323434 5-72		6	20	2-57,58	8 38 23	2.9	13,039 13,783 13,416	4.04 3.69 3.80	527 50B 510	0	42	+198	06	0	+6
140226 BRIGHTS ELAIM SANOY		ı	24	1-42	24	3.3	9,618	3.95	380 384	0	29	-90	+.01	-3	-5
140360 LEES HILL REGAL BAOGER*	23-11	37	5	14-12,22,	85	2.2	11,762	4.06	477	19	78	-489	+.04	-15	-26
10-18-60 131096 340028 5-72 140365 MARY LES OULLS TIPTUN		5	4	23,32,52	11 13 7	3.7	12,399 13,059 11,990	4.02 4.17 4.14	498 544 496	0	41	+421	+.02	+20	+28
140390 BRIGHTS K E*		5	9	2-48,73	17	3.2	14,089	4.17	588	0	37	+654	+.02	+29	+42
08-23-61 110327 346535 5-72 140432 SHARVIEWS COMET		1	16	1-41	24 16	2.7		4.15 3.67	512 419	38	25	+116	05	-2	+2
02-26-60 125477 268437 5-72 140433 G.W.S. MASTER MAN*	91-11	. 9	2	3-33,35,	14	1.9	11,503	3.95	426 465	**	45	-255	+.01	-9	-15
02-13-61 125242 257806 5-72 140446 SUGAR VALLEY FAIR TIME*			8	42 2-31,57	8	4.6	12,046	4.04	487 558	0	28	+203	01	+7	+11
08-04-61 107915 305832 5-72 140503 NORVIC SUNWISE LEADER*			10	2-35,42	6 29		12,266		537				+.03		-42
05-13-61 124402 377092 5-72 140518 LEES HILL RIVAL 0*		10	2	6-16,21,	13 15		12,580 13,296	4.09 4.14	515 551	**	44		+.05		_
09-10-60 133725 290401 5-72 140540 WELCOME IN BACKGROUNO	93-03	6	4	22,23,58	16 13	2.0	12,495			13	37	+42	01	0	+1
07-11-61 121816 326762 5-72 140560 OH1O CHARMING PATRIARCH*			29	1-31	47 29			4.06	614		29		+.06	0	-5
08-04-60 121816 345024 5-72					8		13,235	4.44	587					-3	0
14-0615 PENNVIEW MAX R.B* 11-09-60 123323 345746 5-72		3	4	2-31,32	20		11,739	4.05	459				06		
1+0640 BOONOOCKS JUNE RAINBOW* 12-14-59 91845 241241 5-72		7	2	3-52,56, 57	11 21		13,651 13,515	3.89	526		41		03	0	+3
140667 BENEOALE BETSYS PILOT* 12-22-60 88545 172006 1-72		3	8	2-33,35	11 15	1.9	12,386	4.18	518	0	25	+144	+.03	+9	+11
140678 SPRING VALLEY BRUTUS* 12-27-60 134163 209058 5-72		9	2	3-35,42, 86.	17 14	2.8	12,465	4.08		**	50	+74	+.02	+6	+7
140680 BENEVOLAS MOLLIES COLUNEL*		6	8	2-51,54	19	2.7	10,408	4.35	453 472	**	39	-418	+.08	-7	-18
12-11-60 116376 258555 5-72 140685 NEEOMOR SUN BARON*		4	10	3-22,50,	21 15	3.4	11,399		552	0	32	+50	+.08	+12	+11
04-04-61 107915 257934 5-72 140762 GREAT SOUTHERN C LAU*		6	19	51 2-72,74	34	2.5	12,158			0	35	+185	03	+4	+9
02-09-60 121816 282151 5-72					13		12,421	3.63	4 76						

REGISTRATION NUMBER NAME OF BULL	STUO 0	1BER EF DF OA EROS /H	U NO- WITH		REC/OA	ANO HER U MILK TE MILK		FAT FAT	1ST	REPT	PREOIC MILK	TEO 01	FFERE FAT	NCES \$\$
140766 RH0000ENORON CARRIER*		2 2	1 1-32	23	1.8	14,892		590	14	26	+81	+.01	+5	+6
11-01-61 134071 325306 5-72 140779 GOLOEN OAWNS FINALE SONAR*		1 1	1 1-42	18 11	4.2	14,831	3.91	580 391	**	26	+68	02	0	+2
07-25-59 131443 121292 1-72				17 10	2 4	9,630	3.99	384 503	0	24	-56		-2	-3
140786 CHIC-A-WILS AUTUMN KNIGHT* 04-07-61 136786 241148 5-72		2	8 1-52	22	2.4	12,607	4.02	519	Ü	27	- 76	•00	-2	-,
140875 WELCOME IN KLONOIKE* 09-26-61 121816 291211 5-72		7 2	4 2-35,74	42 25	2.1	13,248	3.77	500 496	8	38	+28	+.01	+2	+2
140878 WELCOME IN CYCLONE*		2 1	7 1-41	19	2.2	12,241	3.90	477	29	26	-187	.00	-8	-12
09-08-61 124652 377139 5-72 140879 WELCOME IN CAMELOT*		3	7 3-34,43,	7 14	2.3	13,024		511 452	**	33	-316	04	-17	-23
09-27-61 124652 372061 5-72			46	20		12,845		509						
140881 WELCOME IN TREASURE* 09-29-61 124652 342755 5-72		4	7 1-35	12 11	2.2		4.18	531 520	3 8	29	+16	+.03	+4	+4
141038 LOVES MARJORIE OMAHA BEACH* 07-06-61 125473 322555 5-72		4 1	7 1-42	26 6	2.6	12,372	3.90	483 503	15	34	-90	02	-6	-7
141108		1 1	2 1-45	12	1.0	9,566	4.54	434	**	19	-56	+.06	+5	+3
5-72				1			4.16	399					_	
141117 GRANTSTEAOS BUCCANEER* 05-19-61 128917 371083 5-72		4	9 4-31,32, 57,74	17 22	1.9	11,877 12,399	4.10 3.99	487 495	11	33	-167	+.04	-2	-6
141179 RE00INGS TEMPEST		3	8 1-32	11 5	1.8	11,225	3.96 3.93	444	20	26	-12	.00	0	0
141351 SCOTWOOD NATURAL TARZAN*		2 1	1 1-48	13	1.7	9,614	3.78	363	40	23	-262	02	-13	-18
12-19-61 116769 279595 5-72				14		10,563	3.91	413	**		224			_,,
141473 SPRING VALLEY DUD* 06-02-61 135459 271529 5-72			5 2-35,73	12		11,241		459 475		31	-236	+.04	-5	-11
141491 LA RAINBOW TAMACZAR* 09-21-61 76059 318382 5-72		3 1	9 2-31,57	23 8	2.5	12,493	4.41	551 530	10	30	+9	+.05	+7	+6
141503 LEES HILL MUSCOVITE* 10-22-61 138073 392633 5-72		2 1	9 1-23	21 9	3.0	12,900	4.43	572 550	0	29	+13	+.06	+8	+7
141580 CONCORO OEAN IOEAL*		5	6 1-52	20	3.1	12,488	4.24	529	0	46	+58	+.09	+14	+13
10-09-61 136910 245768 5-72 141588 HAWTHORNE SUN ROCKET*	21-10	51	2 7-12,13,	14 86	2.1	12,367	4.03	498 482	33	82	-613	.00	-25	-38
02-27-62 107915 235482 5-72 141625 LOGAN VALLEYS AORTAN J*		8 3	16,21,58	13		12,739	4.05	516 536	16	36	-153	•00	-6	-9
10-08-61 125472 253236 5-72	37-21	0 3	0 2-37947	12	2.2	13,560	4.14	562	10	30	-173	•00	-0	- 7
141626 LOGAN VALLEYS GERARO J* 07-04-62 125472 381786 5-72		2 1	6 1-84	1 8 2 5	2.4	11,044	4.15	458 501	9	28	-230	01	-11	-16
141632 WHITE CLOUD IVETTAS LADDIE*		5 1		19	2.5	17,051	4.12	702	6	33	+535	07	+13	+26
04-29-62 131528 296971 5-72 141679 C. 8. SIR PROFESSOR*		2 1	57,84 8 2-32,35	16 20	1.9	15,765 11,340	4.31 4.01	680 455	10	26	-147	+.01	-5	-8
05-01-62 128656 303245 5-72				14		11,861	4.02	477						
141707 VIEWCREST PARAMOUNT MAJOR* 07-01-61 133223 386259 5-72		2 1	7 1-41	19 10	2.4	11,046	3.99 4.01	441	26	27	-36	.00	-1	-2
141708 MEAOOW VIEW OESTY RAJAH* 06-25-61 118619 361718 5-72		1 2	8 1-42	28 19	1.8	12,129	4.18	507 507	22	26	+40	01	0	+1
141709*		1 1	0 1-23	10 10	2.4	13,466	4.15	559 564	0	23	+68	02	0	+2
141739 ERVS LINOAS ENSIGN		1 1	3 1-42	13	1.0	9,872	3.88	383	**	19	-189	.00	-7	-11
12-22-61 135488 237401 1-72 141750 WELCOME IN MIONIGHT*	34-01	94	4 21-31,34,	222	1.6	10,713	3.89	417	16	90	-464	+.01	-18	-28
01-15-62 121816 325683 5-72			35,41,48	13		12,433	4.06	505	**			•00		
141751 WELCOME IN MAINSTAY* 02-13-62 124652 375625 5-72		3	6 2-35,74	13 16	2.2	11,787	3.85	425 457	**	33	-261	•00	-11	-16
141755 WELCOME IN FONO MYSTERY* 03-17-62 135098 386146 5-72		2 2	1 1-31	23 19	2.3	9,265	4.09	379 428	30	28	-343	.00	-14	-21
141756 WELCOME IN FOREMOST		8 1		3 4	1.6	12,792	3.82	489	27	44	+317	04	+8	+16
03-18-62 121816 377140 5-72 141757 WELCOME IN FONO OELUXE*	61-02	9	35,52,58 3 4-31,33,	15 17	2.0	12,033		467 504	23	46	-6	07	-9	-8
04-12-62 135098 326763 5-72			61,86	25		13,138	4.03	529						
141758 WELCOME IN LEGACY* 04-14-62 121816 378439 5-72		2 1	9 1-41	21 15	2.2	12,585			35	27	+8	+.06	+8	+7
141760 WELCOME IN VIRGINIAN* 04-27-62 121816 212772 5-72		4	6 2-31,58	16 14	1.9	11,439	4.11	470	36	35	-470	•00	-19	-29
141761 WELCOME IN CHIEFTAIN	41-01	30	9 8-41,42,	66	1.3	11,885	4.09	486	15	63	-114	+.04	0	-3
			45,46,48	9		12,037		487			1/0			
141768 MILLIES COLONELS CACET 10-23-61 139680 363558 5-72		2 1		13		10,647	4.20	470		24		04		-14
141776 MEAODW VIEW KREST* 09-12-61 137484 383496 1-72		5 3	1 3-34,41,	45 9	2.1	14,090			16	34	+523	09	+10	+23
141777 NORVIC LILASONS INCONFIDENCE* 10-04-61 131528 288214 5-72	91-11	20	2 8-31,32, 35,42,58	30 15	2.2	13,514 11,809			5	63	+1,048	03	+38	+61
141783 BLACKLANO BLOSSOM APOLLO LIEGE*		4 3	2 2-33,57	38	2.0	11,834		514	14	30	-140	+.05	0	-4
09-09-61 136139 310406 5-72 141817 FOUNTAIN CREEK MONARCH*		2 2	4 2-33,64	13 26	2.8	12,304 11,594	4.19	515 463	9	29	-245	+.01	-9	-14
03-09-62 114123 205548 5-72 141843 NORVIC LILASONS LONATE*	35-05	3 2		19		12,444	4.01	499		31		+.04		+21
02-02-62 131528 365779 5-72		, ,		9	-•.	12,707		542		٠.	. 213		. 10	
141857 LEES HILL REGAL GUAROIAN* 09-04-61 131096 365030 5-72		5	8 4-35,41, 42,57	18	1.7	12,743			20	35	-208	04	-13	-17
141907 LAR-LES GERONIMO* 02-27-62 138611 296081 5-72		4	8 3-32,48,	15	2.5	15,045	3.96	596	8	33	+448	02	+15	+25
142076 BROOKLAWNS JERRY*		8	52 4 3-32,33,	17 16	1.7	13,815	4.36	582	7	41	-222	+.14	+8	0
01-01-62 131645 379826 9-71			86	47		14,070	4.05	570						

BROWN SWISS				37	2		U\$0A-0	HIY 21	se sr	JMMAR	Y LIS	ST FOR	MAY	1	972.
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER DF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z		1ST	REPT	PREDIC MILK	TEO 01	FFERE FAT	NCES
142099 CORRELATIONS RAINBOW BANNER	0.00		15	1-41	15		11,115		440	29	24	-451	•00	-18	-28
04-07-62 134552 293394 5-72					9		13,045	3.99	520						
142101 WHITE CLOUD LARRYS JUPITER* 07-12-62 118913 285798 5-72		2		1-42	11 12		13,467 12,342	4.09	552 505	0	29	+330	+.01	+14	+21
142213 MIOOLEPEN OESTINY OUKE* 08-03-62 118619 399479 5-72		3	8	3-56,57, 58	19 36	2.5	12,151 12,122		475 467	0	39	+3	+.02	+2	+2
142259 HEFTYS CLIPPER TOM*		1	10	1-42	10	1.2	12,674	3.65	462	0	24	+219	06	+1	+7
10-08-61 117638 349002 5-72 142274 HAWTHORNE IOEAL SELECT*		2		1-23	25		11,704	3.90	456					-	
04-23-62 105449 281023 5-72					15		12,499	4.02		15	28		+.03	-13	-22
142382 SHELBURNE OESTY LANCELOT* 08-23-62 118619 399472 5-72		2	9	2-13,23	11 64	2.5	15.144 13,762		629 567	9	25	+378	+.01	+17	+25
142426 NEEOMOR REGAL OESIGN*		5	4	2-23,55	13	2.7	14,302		616	0	38	+374	+.09	+27	+33
07-28-62 137095 384154 5-72 142491 WELCOME IN SPARTAN*		10	2	7-33,35,	9 15	2.4	13,439			10	46	+48	+.01	+3	+4
02-02-62 124652 386154 5-72 142561 PORT-HAVEN PILOTS PRINCE*		4	7	42,43,73 1-41	12 12	2.3	11,357 12,190		453 509	10	30	-196	+.03	-4	-9
10-12-60 135324 285383 5-72		·	•	• .•	9		12,911		530	•	30	1,0		•	•
142590 MEADOW VIEW DESTINY ALLAN*		6	8	1-42	19	2.5	10,995		467	0	39	-142	+.06	+1	-3
12-08-61 118619 396591 5-72 142593 BARR-H INFIELOERS NAPOLEON*		1	13	1-64	14 13	2.3	11,257 11,826	4.16	461 492	8	24	-64	+.04	+2	0
07-08-62 135478 236449 9-71 142650 V. B. SIR TARTAR*		6	11	4-32,33,	22 25	2.2	12,070 12,734		482	o	40	-366	04	-20	-27
07-01-62 127854 253318 5-72				34,61	8		13,804	3.83	529						
142675 WELCOME IN MERCER* 09-11-62 124652 309153 5-72		6	11	3-31,58, 63	21 15	2.2	15,304 13,202			10	36	+779	+.01	+32	+48
142705 KA WA OUBLIN*		2	14	1-32	24	1.9	12,749			4	33	+108	+.01	+6	+8
142722 RIEOLANOS OIXIE LEROY*		2	11	2-35,73	14	3.1	12,436	4.12	591	0	30	+285	+.02	+14	+20
08-25-62 137105 369758 5-72					14		13,515	4.08	551						
142742 C.B. SIR OAN* 11-09-62 136430 335062 5-72		2	8	1-16	10 15	2.0	12,368	4.25	526 608	33	23	-417	+.01	-15	-24
142759 WILLOW BRIOGE ROSES CAPTAIN* 01-17-61 135479 163866 5-72	61-02	27	5	5-33,35, 42,73,84	71 14	1.5	13,166 12,759	3.93	517 521	12	72	+323	10	0	+9
142827 SLEEPY MEAOOWS ELOORAS ACTOR* 11-01-62 107516 290440 5-72		3	4	2-91,93	11	2.0	14,263 15,246	4.00	570 613	0	32	-222	.00	-9	-14
142848 LEES HILL REGAL RUBICON*	51-02	. 60	6	12-22,23,	151	1.9	11,778	4.10	483	23	84	-688	+.01	-27	-42
12-14-62 131096 174924 5-72	71-02			31,51,52	17		12,624	4.10	518					-0	
142946 SLEEPY MEAOOWS SIRS SUPREME 02-05-63 139380 318025 5-72		1		1-92	12 28		14,685 15,381	4.09	573 629	13		-91	04		-10
142956*		2	8	2-35,74	10 11	1.5	10,743 11,489	3.86 3.97	415 456	44	22	-180	01	-9	-12
142983 BRIGHTS PARAMOUNT L*		1	13	1-42	13	2.5	11,022		443	18	25	-171	+.03	-3	-7
04-06-62 127953 380615 5-72 143048 BRIGHTS BELAIR E*		4	24	1-42	8 30	2.9	11,656		454	19	32	-79	01	-5	-6
04-08-62 110327 329033 5-72 143077 BENEOALE GINGERS OYNAMIC*		22	2	6-12,13,	8 31		11,596	4.07	472	33	63	-490	+.05	-14	-25
03-17-63 124652 278965 5-72			_	16,21,22	12	•••	12,983		521					-	
143094 OSTVALS PRINCE CAOET* 06-27-61 116269 279737 5-72		1	27	1-41	27 8	2.5	10,119		401 450	13	28	-342	•00	-14	-21
143103 NAKOTA JAREO LUCKY*		29	3	11-41,42,	46	1.7	13,311	4.03	536	27	69	+308	.00	+12	+19
01-04-63 125472 397825 5-72 143136 WHITE CLOUD LARRYS HARMONY*	23-09	14	4	45,46,92 4-23,31.	10 36	2.1	12,923	4.15	521 521	11	61	-38	+.04	+3	+1
11-18-62 118913 199840 5-72				51,57	14		12,647	4.10	519						
143247 BEAVER CREEKS PENNYS SERGEANT.* 02-04-63 124652 337616 5-72		3	8	2-23,57	11 16	2.3	10,929		427	20	27	-131	•00	-5	-8
143250 WELCOME IN FONO JESTER* 09-21-62 135098 405610 5-72		1	26	1-31	26 13	2.1	13,768 13,354	4.05	557 546	24	26	+134	01	+4	+7
143321 LEES HILL REGAL SYMBOL* 09-08-62 131096 346972 5-72	41-01	37	5	11-41,45,	93 13	1.3	12,215	4.22	516	30	77	-735	+.15	-12	-31
143322 LEES HILL SOVEREIGN AOAGIO*		2	•	2-13,21	11	2.6					26	-285	+.07	-3	-11
12-11-62 137095 365031 5-72					16		14,840	3.99	592						
143341 HAWTHORNE AUTUMN SUNRISE* 12-06-62 107915 249239 5-72			14	1-34	14		14,037 13,658	3.96	541	15			+.02		+10
143405 PENN ACRES SUPREME MARK* 11-24-62 124652 349225 5-72		5	4	2-23,57	16	1.8	12,846 12,683		500 513	7	40	+79	05	-3	0
143410 CORRELATIONS ENSIGNS KNIGHT*		2	16	1-41	18	1.5	11,760	4.02	473	35	24	-159	01	-7	-10
02-26-63 129686 372335 1-72 143426 WELCOME IN COMMANOD*		8	1	5-23,31,	8 10	2.1	12,434	4.06		0	38	+97	02	+1	+4
08-04-62 121816 342752 1-72 143428 WELCOME IN CLIPPER*		4		32,35,52 2-23,31	15 11		13,330	3.99	532	14			02	-7	-9
09-05-62 121816 309154 5-72		•	•		14	-• '	12,533	4.12	516			•••			
143565 JILLS PRINCE CAPTAIN 05-02-62 133176 434522 5-72		1	20	1-42	20	2.1	10,081			20	25	-231	+.03	-6	-11
143608 WELCOME IN CLASSIC*	31-02	. 66	7		198	1.7	11,582	4.06	470	20	86	-936	+.05	-32	-53
05-20-63 121816 220062 5-72 143610 WELCOME IN BRIGHT STAR*		4	13	56,58,72 3-22,35,	12 30	2.0	12,708	4.22	546	12	41	+21	01	0	+1
03-08-63 121816 391590 5-72				51	30		12,947								
143611 WELCOME IN VOLTAGE 0* 06-09-63 140021 410585 5-72		1	10	1-23	10 14		12,054 12,176	4.05	493	33			02	-3	-3
143612 WELCOME IN STRETCH* 07-15-62 137399 357372 5-72	33-03	6	56	4-22,31, 58,86	71 25	2.1	15,359 14,253			6	33		+.01	+18	+27
143636 ARTHURST SUPREME LEN* 11-03-62 124652 353055 5-72		3	9	2-41,42	13	1.5	12,784	4.01	512	0	25	+80	04	-2	+1
							,, ,								

12.655

REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	OMATES Z Z	FAT FAT	1ST	REPT	PREDIC MILK	TEO OI	FFERE FAT	NCES \$\$
144741 LEES HILL REGAL COUNT*	23-11	18	2	4-21,22,	22	2.1	12,447			17	56	+64	-00	+3	+4
07-17-63 131096 317548 5-72 144789 MDFFET MEAODWS MARVIN*		3	13	23,57 1-48	10 17	2.5	12,334	4.08	503 453	**	30	+25	+.01	+2	+2
10-10-62 135095 311544 5-72 144798 TUDLUMNE TRENO*		1	14	1-93	12 14	2.6	10,915	4.46	442 593	21	25	-212	+.06	-1	-7
03-11-63 137469 366771 5-72					41		14,340	4.28	614					·	·
144905 NDRVIC CUSTOM MADE* 08-09-63 140971 419907 5-72		3	12	1-42	21 11	1.7	11,905 13,103		521 512	12	33	-368	+.16	+4	-7
144944 BRIGHTS EMPIRE*	63-02	48	7	13-31,42,	136	1.5	12,408	3.93	488	12	81	-341	02	-16	-23
04-09-63 118619 434250 5-72 144960 MEAOOW VIEW DESTINY ROC*	48-01	37	3	43,63,72	11 69	1.6	12,885	4.09	510 489	19	75	-569	+.09	-12	-26
11-08-63 118619 361718 5-72				45,47,48	11		12,757	3.97	507						
144962 MEAODW VIEW OESTINY MARC* 05-21-63 118619 326401 1-72		5	32	3-42,74, 84	45 21	1.6	12,043		460 478	12	32	+8	04	-5	-4
144983 VINE VALLEY PRANCERS LEAGER* 02-03-64 120448 369267 5-72	21-10	27	3	7-12,13, 16,21,22	44 15	1.7	13,490	3.88	524 546	19	68	+62	10	-10	-6
144989 NAKOTA LANCELOT LANCER* 01-02-64 131138 397825 5-72		3	5	1-45	12	2.3	12,420 15,015	4.16	517 621	0	34	-797	+.02	-30	-47
145002 V.B. VRONICKA UNITER*		9	9	3-35,41,	23	1.6			446	10	38	-740	+.07		20
11-09-63 120699 402409 5-72				42	7			4.04	509	10				-52	-39
145006 V. B. CZAR MONOPOLY* 10-19-63 138150 375281 5-72		1		1-42	21 8		13,522	3.97	515 438	6	24	+564	04	+17	+30
145016 NDRVIC OESTINY PRUDENTIAL* 09-02-63 118619 340995 5-72		3	11	2-42,74	15 16	2.1	12,410 12,383		502 500	14	28	+9	+.01	+1	+1
145079 HEADS CREST HAZELS HANK*		1	24	1-73	24	2.1	10,798	4.01	433	7	26	+12	+.01	+2	+2
07-27-62 127853 280313 5-72 145111 V.O.H. SUNRISE*		7	4	3-31,32,	13 14	1.5	10,577		418 513	25	37	-158	+.04	-2	-6
04-09-64 140021 386154 5-72 145125 VINOOBONA PEPPERS FLASHY*		2		33 1-51	33			4.02	525 575		29	+70	05	-4	-1
08-06-63 136140 395424 5-72		Ī	"	• /•	14		14,206	4.26	605	••	- /		• • • •	·	•
145170 SHELBURNE NEVILLE* 03-15-64 139158 385618 5-72		4	7	3-13,21,	12	2.4	15,687		623	9	30	+489	01	+18	+29
145172 LEES HILL NOBLE WATCHMAKER*		2	8	23 1-23	45 10	2.0		4.37	570 439	17	24	+369	+.04	-10	-19
02-12-63 139036 332708 9-71 145175 PITTSFIELO ECHO SUPREME*		2	9	2-57,63	9 11	1.9		3.96	484	**	24	-98	01	-5	-7
03-16-63 124652 406371 5-72					10		11,723		471						
145194 GREEN KNOLLS CZAR* 01-18-64 124403 357467 5-72		3	11	1-42	15 7	2.0	13,229	3.95 4.04	523 548	7	27	-60	01	-4	-5
145200 KAY-HART OARLIN LAIRO* 11-01-63 109152 375450 9-71		1	10	1-93	10 21	1.4	12,254	4.26	522 557	25	20	-185	+.02	-5	-9
145526 WILLOW LANE ADVANCER* 05-12-64 102954 412473 5-72		2	8	1-33	14 B	1.6	11,902	3.97	473 469	7	29	+120	04	0	+3
145537 PINE ACRES FIRM FOUNDATION*		1	13	1-56	13	2.0	13,881		513	17	23	+36	01	0	+1
11-08-63 139127 429018 5-72 145544 GLORIOUS OESTINY*		1	23	1-42	19		13,878	3.74	519	19	23	-335	+.05	-8	-16
02-17-64 140930 375225 5-72					16		12,714	4.14	526					_	
145554 V.B. SIR PHARADH* 01-02-64 127854 338432 5-72		3	9	1-42	18 10	1.6	11,869 12,063	4.37	519 499	7	32	-69	+.08	+7	+4
145561 HICKORY LAWN RANGER*		10	2	4-33,35,	13	1.5	12,776	4.16	532	11	41	-51	+.05	+4	+2
01-15-64 141750 410575 5-72 145634 0A0S DWN MAINLINER*		6	3	42,74 1-42	14 11	1.3	12,969	4.05	525 413	67	32	-475	+.02	-17	-27
07-13-63 139385 422061 5-72 145649 DSTVALS SHANES LA SALLE*		5	4	3-35,42,	15 12	2.2	11,541	4.05	467 549	20	35	+31	.00	+1	+2
01-01-63 134723 267303 5-72				74	15		13,570	4.06	551						
145722 TOP ACRES MONARCH T* 02-01-64 133691 406431 5-72		4	12	3-21,23, 51	20 8	1.5	10,482 11,767		402 465	7	31	-411	02	-19	-27
145781 WARWICK FARMS REGAL M* 07-06-64 131096 411383 5-72		1	36	1-31	36 15	1.6	13,505	4.21	568 533	13	26	+223	+.01	+10	+15
145782 WARWICK FARMS LARRY* 06-14-62 116273 351155 5-72		2	14	1-31	18 19	2.4	12,711	4.15	527 495	9	29	+235	.00	+9	+14
145799 ELECTORS BOB			21	1-41	21		10,815				26	-161	+.06	+1	-3
09-26-63 135485 420741 5-72					5		11,335	3.80	431						
145800 CONCOROS RAVE INVESTIGATOR* 03-28-63 136910 245768 9-71		6	2	6-13,16,	10 27		12,981	3.98	542		33	-167		-8	-11
145809 V.O.H. SUNLIGHT* 07-19-64 140021 378423 5-72		2	8	1-31	14 11	1.1	12,027 13,414			43	26	-334	+.01	-12	-19
145860 BRAO-LOU GIBRALTARS OUKE*		3	24	2-72,74	31	2.0	13,875			0	31	+131	.00	+5	+8
04-08-63 116273 284577 5-72 145862 ARBOR ROSE PUNCH SUPREME JEO*		3	9	1-86	25 12	1.1	13,582 15,471	4.06	628	25	23	+143	01	+4	+7
07-15-63 116497 260291 5-72 145880 ARNOLA SAOIES KNIGHT*		1	11	1-55	88 11	1.6	15,115	4.12	622 547	0	21	+190	02	+5	+9
08-21-63 132114 394403 1-72					16		12,403	4.22	524						
145881 ARNOLA BALUOOS PRINCE* 08-19-63 132114 341751 5-72		5	11	2-23,55	22 17	1.7	13,218 13,128	4.37	577 539	5	35	+60	+.10	+15	+14
145939 BRIGHTS ROCKET 0* 09-02-63 133478 427964 5-72		2	13	1-42	23 10	1.4	13,128 12,902 11,981	3.91	504 488	0	33	+288	05	+5	+12
145958 LEES HILL HIGH NOON* 03-24-64 121816 325683 5-72		3	7	2-22,51	17 22	1.7	13,875	4.31	598 581	18	35	+103	+.04	+9	+10
			27	1-02		2 1	15,137			15	27	4170	+.04	412	416
146025 TUDLUMNE SUPREME SPARKLE* 10-09-63 124652 379937 5-72			27	1-93	27 44		14,704	4.22	621		27				+15
146026		2		2-41,47	11	1.5	11,632 12,318 12,751	4.07	501	25	22		02	-8	-11
146028 LEES HILL NOBLE MONARCH* 11-24-63 139036 424151 1-72		1	11	1-16	11 15	1.7	12,751 14,599	4.17	532 626	10	21	-339	02	-16	-23

	TUO		UAO	STATES NO- WITH	OAUS	REC/OA	ANO HER	Z	FAT	1ST		PREOIC			
	:00E I			MOST OAUS				2	FAT		% 26	MILK +634		+25	\$5
146046 BREEZY HILL VIRGINIAN	55-75		18	1-52	20 18 14		17,081 14,901 15,894	4.15	700 618	-	21		02	+16	+27
146130* 5-72 146135 MILKY WAY REPLICAS SHINE*		2	8	1-81	3 10		13,789 14,435	3.75 4.37	517 631		20		+.06	0	-5
04-18-64 137736 384433 9-71 146188 LEES HILL 8RAVA00*		4	8	3-12,16,	12	1.4	10,995	3.86	424	**	27	-390	+.02	-13	-22
01-12-64 142224 430121 5-72 146196 ARTHURST VERNAS SUPREME		4	7	21 1-42	15 17	1.1	12,479	4.01		**	32	-305	+.02	-10	-17
02-10-63 124652 257213 5-72 146214 BURSCHVILLES MARIE PAUL*		6	3	3-41,57,	2 12	2.0	11,579 13,282	3.97 3.94	460 523	0	37	-128	01	-6	-9
04-01-62 123953 349812 5-72				81	8		13,780		547						
146227 OSTVALS IOEALS MERCURY 3 06-26-63 105449 267848 5-72	15-21	49	4	7-33,35, 41,42,74	102 16	1.7	12,958 12,820	3.94 4.06	511 520	14	81	+152	08	-4	+1
146230 OSTVALS 80M8A0IER 05-14-64 105449 301821 5-72		1	12	1-41	12 16	1.7	13,781 14,717	3.99 4.03	550 593	50	21	-148	.00	-6	-9
146292 SCOTWOOO SOVEREIGN* 4 03-17-64 131096 408297 5-72	8-01	30	3	11-41,42, 45,48,81	53 15	1.3	13,238 12,694	4.14	548 512	13	70	+407	+.08	+26	+33
146293 SCOTWOOO PATRICK LAIRO* 10-27-63 109152 369974 5-72		3	5	2-33,48	12 5	1.4	11,844	3.87	458 469	0	30	-21	02	-3	-3
146316 5-72		1	10	1-21	10 19	1.1	10,685		438 436	**	18	-111	+.04	0	-3
146318* 5-72		2	7	2-11,13	10 44	1.5	15,671 15,209	3.95 3.92	619 596	0	24	+179	+.01	+8	+12
146388 SUGAR VALLEY STAROUST* 07-07-64 139127 228981 1-72		2	12	1-42	23 12	1.4	11,942 11,837		507 484	22	33	+19	+.05	+7	+6
146400 FOXTRACTS DESTY JUBILANT 2 07-01-64 118619 409797 5-72	21-10	13	1	5-13,14, 21,31,33	15 14	1.7	13,647	3.86		13	47	+398	10	+3	+14
146410 FULLPAIL FUTURE GOLOENAIRE* 09-01-64 140872 318837 5-72		4	10	2-35,74	15 15	1.5	12,966 11,935		504 471	0	28	+275	02	+8	+14
146456* 5-72		1	21	1-64	21 22	1.5	11,064 12,375	3.93	435 512	30	23	-303	04	-17	-23
146475 SWISS HILLS 80N 8* 07-12-64 139597 290046 5-72		4	5	1-47	10	1.7	11,101	4.51	501 538	44	27	-470	+.09	-8	-20
146479 FRIENOLY ACRES SUES DESIGN* 03-29-64 134804 265168 5-72		2	26	2-32,43	28 16	1.2	10,222		399 414	**	24	-58	-•02	-5	-6
146500 NORVIC LILASONS MONARCH* 06-29-64 131528 344691 1-72		4	4	2-42,74	13 16	1.2	13,380 12,776		519 504	0	33	+213	03	+5	+10
146501 NORVIC LILASONS RUSH		1	10	1-33	10	1.5	11,617	4.05	470 426	0	20	+167	•00	+7	+10
146508 PLEASANT NOOK CUPIO* 07-24-64 137771 429933 5-72		4	6	2-35,41	11 13	1.7	12,573	4.09	514 511	18	28	-65	+.03	+1	-1
146526 VO GRIN MAC AO MN		2	7	2-35,84	10- 12	1.7	12,167	4.11	500 518	20	25	-120	+.01	-3	-6
146566 GRANTSTEAOS TRAOEMARK G.S* 01-01-65 141729 379052 5-72		2	16	2-23,57	18	1.5	16,625	3.89	647	0	24	+212	01	+7	+ 12
146590 CHIC-A-WILS COLONEL* 08-12-63 137334 150214 5-72		4	11	3-23,51, 52	23 12	1.9	10,567	4.16	440 458	13	37	-294	+.04	-7	-14
146609		1	10	1-42	10 4	1.7	12,249 11,525			0	21	+132	+.05	+11	+13
146689 V.8. CRESCENT PALL MALL		3	9	2-33,74	13 18	1.5	13,356	4.10	547	0	25	+211	02	+6	+11
146822 KA-CY ARLIES STATESMAN 2 08-20-64 120448 337041 5-72	1-10	8	2	4-16,21, 22,23	12	1.8	12,842	3.88	498	20	39	-97	03	-7	-8
146892 EOS ROYAL OAN		1	12	1-32	12 12		13,774 13,329			33	21	+116	05	-2	+2
146918 ILLINI COLONEL MAJOR + 6 05-03-64 102954 318282 5-72	1-02	25	2	6-31,32, 33,61,74	36 14		12,449	3.97	494	15	65	+187	06	0	+5
146945 WHITE CLOUD CHAMPION N* 03-20-65 102073 337837 5-72		4	7	3-22,31,	18	1.3	15,253		646 658	11	34	+130	03	+1	+4
146947 WHITE CLOUD OOREENS DELEGATE 2 03-29-65 118619 405768 5-72	23-13	30	2	11-13,16,	44 18	1.4	14,961 13,745	4.00	598 555	17	69	+940	03	+34	+54
146995 OTTOS JAREO C* 12-18-63 125472 423484 5-72		1	15	1-74	15	1.1	14,103 12,498	3.58	505	**	20	+324	06	+6	+14
146996 MORTS LOAMASTERS TIM* 11-08-64 136430 400929 5-72		5	7	3-31,32, 58	13 13	1.6	12,460 13,572	4.19	522	17	30	-292	+.01	-11	-17
147029 A80VE ACRES SUPREME 8ILL* 09-23-64 121816 317065 5-72		2	9	1-42	11	1.8	12,583			18	24	+2	.00	0	0
147049 MILE HI SUPREME OANOY* 03-18-65 124652 324571 5-72		5	5	3-35,48, 84	11 14	1.3	13,868	3.89	539	30	28	+42	01	0	+1
147075 VINE VALLEY CHIPS PAUL 3 08-06-64 138251 368743 5-72	31-02	4	6	1-21	19 18	1.3	15,369	4.07	625	33	37	+320	01	+11	+18
147086 TWIN PINES OELMER* 6 11-07-64 121816 378922 5-72	1-02	12	2	5-31,33, 61,74,84	16 14	1.5	12,866 13,276			23	46	-144	+.03	-2	-6
147126 LUE-OELS PEORO* 10-11-64 121816 419099 5-72		1	15	1-46	15	1.2		3.91	390	0	21	-339	+.03	-10	-18
147144 ROSELAWN TOPSYS TOPPER 3 09-01-64 124652 352631 5-72	35-75	1	14	1-91	14	1.8	20,951	4.21	883	0	23	+1,051	01	+41	+63
147151 O HAVEN LONANCES PERFORMER* 03-04-65 139618 438508 5-72		1	15	1-42	15 15		12,589	4.00	503	7	21	+125	01	+4	+7
147172*		3	15	3-35,57, 58	24 40	1.9	14,663	3.68	540	4	34	+373	01	+14	+ 22
147173 V. 8. CZAR MAJESTY* 12-19-64 138150 410826 5-72		4	7	2-35,84	14 17	1.1	13,692 12,533 11,526	4.01	503 483	0	29	+267	05	+5	+12

,,	OWN 3W133				31	0		030A-0	UIA 31	KE 30	IOMAR	CT LI	31 FUK	пат	1	912.
	REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER OF HEROS	OAU	STATES NO- WITH MOST OAUS	OAUS F	REC/OA	U MILK	OMATES Z Z	FAT FAT	LST	REPT	PREOIC MILK		FFERE FAT	NCES \$\$
	147207 BRIGHTS GOLOEN*	35-05	4	22	2-42,48	28	1.6	14,277			15	28	+353	.00	+14	+21
	06-08-64 124652 434250 5-72 147212 LAN BURCH T. J. JEROME*		3	5	2-42,46	10 12	1.8	13,109	3.74	514 465	38	32	-48	03	-5	-5
	05-13-64 125472 418536 5-72 147216 GEMINI E0* 06-26-64 109762 415035 5-72		2	11	1-46	8 13 9	1.8	12,623	3.65	488	8	24	-11	03	-4	-4
			,	11	1-47	21	1.4	13,544		510	.,	24	-122	. 02		- 4
	147232 VAN BS 0. J		4		2-51,58	1 25	1.6	10,871		449 458 446	17	34	-1 32 -93	+.02	-3 -11	-6 -12
	11-21-63 139591 304409 5-72		7	10	2-31736	37	1.0			481	.,	32	- 73	00	-11	-12
	147259 L-J TWILIGHT* 03-13-64 141750 368157 5-72		2	23	1-31	25 34	1.4	14,035 14,583		601 622	33	25	-79	+.02	-1	-3
	147280 BELL-SONS DESTINY GOVERNOR*		3	19	3-21,22,	23	1.5	13,768	3.94	542	10	26	-65	01	-4	-5
	12-24-64 118619 249780 5-72 147310 FRIENOLY ACRES EL CHAIRMAN		1	16	31 1-64	29 16	1.1	14,207 12,539	3.68	567 461	33	20	-119	+.01	-4	-7
	11-27-64 134804 383514 9-71 147330*		3	5	1-42	8 11	1.4	13,220		483 657	0	28	+569	+.09	+35	+45
	5-72					12		13,199	4.06	536						
	147349 MIOOLEPEN SUNNY		3	17	2-57,58	31 41	1.2	14,312	3.84	550 507	19	33	+470	03	+15	+26
	147354 JO-JAYS WAYFARER TOM* 08-22-64 129148 393614 5-72		1	13	1-73	13 13	1.2	11,521	4.11	473 480	11	20	-116	+.03	-1	-4
	147363 MEAOOW VIEW KING KAYLAB* 11-07-64 135434 383496 5-72		1	24	1-42	24 27	1.2	13,769	3.74	515 497	13	23	+185	03	+4	+9
	147364 MEAOOW VIEW OESTINY KARA8*	61-02	49	2	10-31,32,	77	1.4	12,021	3.92	471	14	79	-180	10	-19	-21
	11-21-64 118619 314771 5-72 147377 KENTON CREEK CHARGER*		3		33,58,61 2-31,32	12		12,241	4.06	497 629	0	29	+573	03	+19	+32
	04-02-65 124652 413458 5-72		_	-		6		13,863	4.13	572	-					
	147407 ELLAN BINGO REX* 01-28-64 138489 432093 5-72		3	13	3-22,42, 91	18 9	1.4	11,305		468 461	21	27	-96	+.04	+1	-2
	147487 VOLKS VALENTINE		5	3	4-31,32,	10	1.3	11,883		471	10	30	-163	+.02	-4	-8
	02-20-64 138646 420794 5-72 147508 PFAFFS MARVELS RUOY		1	20	57,58 1-41	19 20	1.4	12,437 10,353	4.07	486 421	20	23	-374	+.02	-13	-21
	07-25-64 141778 324303 5-72 147601 CEOAR VIEW MICHAEL*		2	15	1-48	7 27	1.1	11,984	4.01	483 498	38	31	-594	+.02	-22	-35
	05-30-65 131138 439763 1-72					8		14,552		581						
	147617 RUNNING WELL MABLES CHARMER* 03-14-65 121816 295823 1-72		1	11	1-35	1 I 2 2	1.1	11,619		437 456	11	19	-18	02	-3	-3
	147712 00TTYS CHARGER* 05-04-65 121816 285011 5-72		2	6	1-21	11 6	1.1	13,681		508 492	0	25	+384	09	+4	+14
	147722 ELECTORS CARLO		1	12	1-47	1 2 2 2	1.9	9,860	3.98	416	0	23	+76	.00	+3	+5
	147745 WILLOW BRIOGE RACHELS RAMBLER.+		3	5	2-33,35	11	1.6	14,332	4.09	586	11	29	+236	+.03	+13	+17
	11-20-63 142759 437705 5-72 147768 BECKERS FOREMOST PARONER		1	10	1-43	12 10	1.1	13,654 7,938	4.01 3.94	547 313	40	18	+2	.00	0	0
	09-08-64 141756 473478 1-72 147771 ARBOR ROSE PUNCH PRINCE J*		2	8	2-91,92	16 14	1.2		4.00 3.95	298 536	8	27	+178	05	+1	+6
	09-17-64 116497 203595 5-72					62		12,974		535						
	147797 R.Y. FRANCES MAJOR* 10-03-64 144620 365411 9-71		2	В	2-31,32	10 12	1.1	11,178	4.11 4.01	459 459	33	20	-68	+.02	0	-2
	147923 TATEY S KEUFFOR S MASTER CH* 04-03-65 121816 415703 5-72		1	12	1-84	12 32	1.5	13,842	4.39	608 537	0	21	+279	+.04	+16	+21
	148104		1	15	1-84	15	1.9	12,619		509 501	0	24	+89	01	+2	+4
	148336 V. B. CRESCENT ROMERO		4	10	3-41,61,	17	1.1	11,869	4.07	483	18	27	-7	+.02	+2	+1
	08-07-65 139127 445540 5-72 148340 V. B. CRESCENT SYMBOL*		3		64 3-32,35,	13 11		11,852	4.00	474 534	20	23	-254	+.01	-9	-15
	08-09-65 139127 216052 5-72				42	14		14,381	4.09	588						
	148347 EVERGREEN LANE BURTON		2	15	2-33,64	17 20	1.5	12,803	4.14	530 470	0	24	+313	+.01	+14	+20
	148402*		2	13	2-32,84	15	1.4	10,995 12,884			54	23	-428	+.02	-15	-24
	5-72 148404 FRIENOLY ACRES SHAOOW*		1	14	1-32	14	1.5	14,168	4.07	577	21	22	+446	+.01	+19	+28
	04-23-65 131528 177691 5-72 148453*		1	12	1-41	20 12	1.9		3.89		**	22	-341	.00	-14	-21
	5-72					8		10,506		418						
	148460 NAKOTA OESTINY OAPPER* 12-23-65 118619 397825 5-72				4-41,45, 48,58	20 7		13,468	3.96	479		44		03		+ 33
	148487 BLACKLANO BLOSSOMS EL-BRITE* 06-02-65 110327 310406 5-72	35-21	. 3	10	2-32,33	14 12	1.1	15,774			0	23	+802	+.03	+36	+52
	148503 S. C. TERRYS UNIVERSE* 03-06-65 121816 410554 5-72		1	12	1-32	12 16	1.1	16,454 16,010			25	19	+154	01	+5	+8
	148551 WHITE CLOUD JASON S ELEGANT*		5	11	3-42,47,	19	1.1	14,209	4.32	614	21	29	+506	+.03	+24	+34
	01-11-66 144692 427630 5-72 148609 MEAOOW VIEW KING AJAX		5		84 1-42	28 12		12,454	4.29	534	0	35	+82	+.15	+22	+20
	04-24-65 135434 454480 1-72 148635 CLOVERIGE PROCTOR S LANCER		1	_	1-42	15		13,737	3.98	547	Ī	20	+154		+9	+12
	08-25-65 139067 363546 1-72			13	1-42	4		10,921		457	.,	20				
	148770 KA WA OUBLIN ROYAL MAIO MAJOR.*	31-02	2	8	2-31,32	13	1.2	15,855 14,165		636 560	18	25	+463	+.01	+20	+30
	09-15-64 142705 253810 5-72 148888 HIOOEN VIEW SIMON*		1	11	1-16	11	1.3	10,354	4.16	431	30	20	-102	+.01	-3	-5
	11-25-64 140360 346974 5-72 148954 V. O. H. SULTAN*		2	10	2-31,42	13 12	1.5	10,723 13,534	3.93		0	23	-249	02	-13	-18
	02-01-66 144251 220062 5-72					11		14,874								

REGISTRATION		NUMBER		STATES			ANO HER								
		OF		NO- WITH			U MILK					PREDIC			
NUMBER NAME OF BULL	CODE	HEROS	/HD	MOST DAUS	HM/DAU	HERDMA	TE MILK	7.	FAT	INC	Z	MILK	7,	FAT	\$5
149088 SUPREME S LADY S NIFTY*		1	16	1-31	16	1.5	14,0D4	4.11	575	7	22	+14	03	-3	-2
07-23-65 124652 345796 5-72		•	••		8			4.28	605	•		•		_	_
149187 MEMORY LANE S DESTY SOUTRE*	21-10	15	2	8-12,13,	23	1.0	13,985	4.D2	562	27	49	+176	+.01	+8	+12
D3-D1-66 118619 312772 5-72		• • •		16,21,23	22		13,773		551		20	100		-	
149267 WHITE CLOUD IVETTA S DORIC* D6-05-66 144692 296971 5-72	35-05	10	2	4-32,33, 35,42	14	1.0	12,539		513 533	U	39	-143	+.02	-5	-10
00-03-00 144072 270771 3-72				37742			137110	1.00	,,,						
1493D5 CATUMP*		1	27	1-84	27	1.9	13,194	4.18	552	4	26	+200	+.D2	+11	+15
D3-14-64 112722 292737 5-72					20		12,441		512						
149306 MDHKUH* 11-09-64 135734 447034 5-72		1	12	1-84	12 25	1.8	13,448	4.07	548 525	D	22	+182	01	+6	+1D
14936D V. B. CRESCENT PHILDSOPHER*	33-D3	3 D	2	14-21,33,	42	1.0	11,174		446	38	65	-1,068	+.03	-40	-63
D4-08-66 139127 338432 5-72				35,41,51	16		12,868	3.96	510						
1/0//5 1 0014 111154 5 511115							10.000	, -,							
149445 LUGAN VALLEY S SHANE		1	11	1-47	11	1.3	12,990 11,755	4.54	590 510	21	20	+230	+.D5	+16	+20
149516 WELCOME IN CULMINATION	35-75	9	3	8-31,32,	19	1.0	12,412		490	11	42	+54	+.D3	+6	+6
D1-D6-66 121816 243949 5-72				46,58,91	21		12,278		473						
149632 HAWTHORNE COMBINATION M*		1	14	1-31	14	1.1	10,491		439	8	20	-1	+.01	+1	+1
11-25-65 141750 207192 5-72					18		10,296	4.15	427						
149643 TUDLUMNE VALIENT*		1	10	1-93	10	1.1	15,274	4.41	673	D	18	+124	+.05	+11	+13
D8-D8-65 144208 366771 5-72					46		14,842								
149717 WHITE CLOUD LADDIES BERTRAM*		2	8	1-61	10	1.0	12,952		519	0	20	+182	+.03	+11	+14
D1-02-66 141632 405773 5-72 149734 8RAD-LOU D. MACK*		,	11	1-74	19 11	1 - D	11,986	3.82 4.11	458 567	1.8	18	+85	•D0	+4	+6
D2-15-65 14586D 44428D 9-71		•	••		34		13,426		553				•00		
149746 HEFTYS M. SULTAN* D7-27-65 144551 454975 5-72		1	13	1-42	13 5	1.D	10,912		396 462	25	19	-334	+.D1	-12	-19
149769 GEARINGS ELAIM SPRITE		1	11	1-35	11	1.0	13,291		545	9	18	+142	+.01	+7	+10
D6-D6-65 110327 430D59 1-72		_			31		12,530	4.D5	507						
149842 MILESTONE RINGO		2	8	2-41,43	10	1.0	10,266		408	40	20	-600	+.01	~23	-36
03-11-66 118619 440512 5-72					15		13,463	3.98	536						
149898*		1	11	1-93	11	1.2	18,670	3.97	741	D	19	+669	+.D2	+29	+43
5-72					2		15,482		602						
149921 CHARMERS KING ANTHONY*		1	15	1-43	15	2.1	12,874		502	14	24	+24	D1	0	+1
D3-18-65 121816 349274 5-72 14994D HENNAS TORRO*		,	10	1-41	33 12		12,826 11,85D	3.95	507 459	^	21	+200	D2	+5	+10
D1-26-65 112216 447486 5-72		-	10	1-41	11	1.1		4.00	429	٠	21	*200	02	*,	. 10
150013 WANDERYU SUPREME GUS* 10-12-65 124652 280D64 5-72		2	15	2-91,92	17	1.D	14,686	4.0D 4.D7	588	0	22	+114	01	+ 3	+6
10-12-65 124652 280D64 5-72 15DD47 CLOVERIDGE PROCTORS EMBER*		1	15	1-42	37 15	1.3		4.35	584 483	7	21	-6	+.06	+7	+6
11-06-64 139067 440850 5-72		•	• •		- 4			4.D4	445	•				•	
150692 VENTURES SUNNY BRUCE	61-02	8	2	1-33	13	1.D		4.24	649	8	37	+87D	+.D5	+41	+58
09-25-66 107915 390087 5-72					9		13,033	4.17	544						
15D693 MEAODW VIEW WINCHESTER*		1	22	1-43	22	1.1	13,791	4.05	558	9	21	+40	+.03	+5	+5
01-31-66 131528 379729 5-72		-			35		13,745	3.92	539		_				
15D943 WESTHAVEN BARNEYS ACE*		2	8	2-57,58	10	1.0	15,912		564	20	20	+483	D7	+11	+23
D2-D1-66 123323 454758 5-72 15D954 GRABERS WELCOME DUKE*		,	16	2-41,46	44 18	1.1	13,557 12,502	3.75	508 533	4	22	+117	+.D3	+8	+10
D5-19-66 124652 344222 5-72		2	10	L-74770	11		11,942		499	0		,	* • • • • •	. 0	
					_										
1511D4 PORT HAVEN CARMICHEAL		1	10	1-41	10	1.3	11,694		489	3 D	19	-5	+.03	+4	+3
1518D4 RIVER RIDGE FAIR LAGOIE		2	6	1-42	11	1.3	13,627		464	27	27	-45	05	- 8	-8
D7-21-66 133478 4325D7 5-72			,		13		13,966		53D					,	
6WAD6701		1	29	1-56	29	1.6	13,012		544	11	25	-53	+.D3	+1	-1
5-72					3		13,327	4.09	545						

				٠.	•		030% 0			MINIAN		31 1 UK	''^'		712.
REGISTRATION NUMBER NAME OF BULL	STUD	NUMBER OF HEROS	OAU	STATES NO- WITH MOST DAUS	OAUS	REC/OA	ANO HER U MILK TE MILK	Z,	FAT	Z 1ST INC					NCES \$\$
32190 GRIFFARM OESIGNER		6	11	4-33,43,	27	3.0	10,583		440	**	43	+81	+.09		+12
09-08-48 1832984 2142223 5-72 70154 BARRINGTON AMBASSAOOR	11-01	. 8	1	48,63 4-11,13,	14	1.6	8,775	3.67		**	35	-139	+.01	-4	-7
03-02-50 2165380 113540 1-72 71726 LILYOALE OAIRYMAN	43-02	5	2	14,35 2-23,43	5 10 10	3.6	9,061 9,721 9,693		333 362 363	**	37	-6	.00	0	0
79581 LA FRAISE OUKE 30	35-75	21	6	9-13,31,	68	2.1	10,458		418	23	71	+118	+.19	+24	+23
03-21-50 2213443 27761 5-72 99948 ROBIN-S RED SIGNET	35-75	38	6	41,42,91	8 117	2.4	9,526		385 336	17	81	-11	12	-13	-11
10-10-50 4194 24685 5-72 109899 THEISCO JEAN-S COUNT	•	4	8	32,42,47 1-73	9 14 16	2.4	9,472 9,380 10,279	3.50	350 328 355	13	33	-287	+.03	-8	-15
125260 ROCK HILL REOCDAT 30TH 08-13-51 8385 2422071 5-72		26	8	9-23,35,	81 11	2.1	9,095		353 354	14	72	-445	+.16	-1	-13
127671 8ARRINGTON DOUBLE ARTHUR 10-15-51 2165380 113543 5-72	¥ 41-01	. 10	4	6-11,21,	23	2.7	9,222	3.76	347 372	**	52	-330	.00	-12	-19
168495 NODAK WILO EYES		. 7	12	4-21,41, 45,46	39 7	2.4	9,899 9,818	3.77	373 368	20	50	+23	+.01	+2	+2
1711135-72	•	2	14	1-92	18	1.8	8,612		335 360	**	27	-285	+.05	-6	-13
174687 GRASSY LANE GOLOBAR	91-11	. 13	3	3-42,71, 73	25 10	1.8	9,758 9,431	3.55	346 338	30	53	+135	03	+2	+5
176356	•	2	26	2-13,93	28 37	2.4	11,138	3.69	411 405	**	29	+58	+.01	+3	+4
181531 LILYOALE CHAMPION DUKE 30 11-10-53 80394 11648 5-72		20	4	12-12,23,	37 10	2.2	10,596	3.80	403	9	64	+423	+.03	+19	+28
183510 EAGLES EYE SKYLIGHT	11-01	. 11	5	3-11,12,		2.3	9,185	3.68	338	30	55	+147	03	+2	+6
189693 BARRINGTON HARDY	35-75	23	12	11-13,31,	81 20	2.0	10,421	3.69		**	66	-38	+.01	0	-1
190014 DDAN-S ROYAL KNIGHT	34-01	. 9	4	4-32,34,	19	2.3	9,867			29	46	-118	+.03	-1	-4
192427 80RG-S WILDEYES WATERLOO 10-02-53 17280 2136694 5-72	\$ 35-05	13	8	35,41 5-32,35, 41,42,48	50 17	2.3	9,020	3.69	333	7	61	-8	01	-1	-1
192957 BARRINGTON WARRIOR	¥ 41-01	. 6	16	2-35,41	31 10	3.3		3.85		**	39	-77	+.03	0	-2
195525 FLOYO CREST DAIRYMASTER 09-29-54 128075 126961 5-72	35-75	24	8	11-23,31,	83 8	2.1	10,473	3.70 3.73	388 364	16	72	+482	02	+16	+27
203661 WILLO LANE OATRYMAN	* 35-75	28	10	10-13,31,	102	2.3	9,999	3.65	365	18	74	+164	05	+1	+5
210413 FREKEBA MAJESTY EOWARD		4	23	2-48,73	45 15	1.9	9,732 9,715 9,374	3.42	332 331	16	40	+104	04	0	+3
222385 BARRINGTON PROGRESS		6	17	3-35,41, 93	30 12	3.0	9,362 10,008	3.71	347	6	38	-248	02	-11	-16
03-11-56 2165380 113539 5-72 228867 ERDRA MAJESTY	61-02	30	10	13-33,41, 48,71,73	105	1.8	10,938	3.47	380	25	74	+470	10	+7	+19
232133 LILYDALE DAGNEY ROSIN 20 08-26-56 5656 11633 5-72	ŧ.	11	7	6-31,43,	32 16	2.7	11,140	3.63	404	17	52	+378	03	+11	+20
236378		11	1	4-35,41, 42,47	13	1.8		3.63 3.66		**	42	+6	.00	0	0
238099 SALONA PROTECTOR 20 01-26-56 178981 178982 5-72	•	5	3	3-35,41,		2.6		3.81		11	40	-187	+.04	-3	-8
242048 SILVER GIFT-S SUCCESSOR 20	•	8	10	3-33,71, 73	3 8 7	1.7	9,729	3.69	359 359	**	49	-75	+.03	0	-2
242406 NEWSTEAD SCARLET PIMPERNEL 05-10-57 010349160 242405 5-72		12	3	9-21,23, 33,35,42	21	1.8	9,314	3.73	347 345	**	49	-49	+.02	0	-1
245066	41-01	. 6	3	2-48,73		1.7	10,006	3.77		14	31	-30	+.02	+1	0
247628 THREE SPRINGS ARTHUR	61-02	21	17	13-11,13, 23,33,43	71	2.2	9,235	3.66	338	14	57	-618	02	-25	-38
247957 LILYOALE SUPREME 11TH 10-20-57 5656 11638 5-72	•	5	4	3-43,47, 71	16 21	1.9	10,529 10,881			21	41	-115	+.01	-3	-6
253683 ROBIN-S CINDY LOCHINVAR 10-25-56 132852 183573 1-72	+ 41-01	22	14	5-35,41, 42,47,63	73 12	2.1	9,768	3.63	355	29	60	-36	01	-2	-3
254947 REDCDAT LOCHINVAR		5 8	2	3-43,47, 93	13 16	2.1	10,190	3.74	381 377	**	41	+54	.00	+2	+3
255155 TOPS -9- LILYOALE MARTA-S CHES 04-02-58 195223 110848 5-72		3	9	3-32,42, 47	19 11	2.0	7,583 8,303	3.80	288 313	28	36	-327	+.02	-10	-17
260385 LILYDALE DAIRYMAN 20	•	6	42	4-23,42, 43,51	60	2.1	10,159	3.64	370 361	11	35	+99	01	+3	+5
260794 SPRING BROOK ROBIN HOOD		30	6	16-11,21, 32,71,86	78 11	1.9	10,827	3.64	394	11	73	+48	02	0	+1
263279 INNISFAIL HARDY 50TH 09-05-58 189693 175184 5-72		. 3	11	2-91,93	23 25	1.8	9,826 10,528	3.71		15	37	-245	+.04	- 5	-11
268432	•	1	21	1-42	21	1.6	8,699	3.72	324	12	24	-199	.00	-7	-11
271253 TWILOO DOUBLE ROBIN HODO 08-01-59 38714 25780 5-72	* 33-03	8	16	7-21,31, 33,42,43	37 14	2.3		3.73		11	42	-127	+.02	-3	-6
271320 5-72	•	4	9	2-31,51	19 7	1.3		3.62 3.59		**	32	-33	+.01	0	-1
272008 80RG-S DAIRY KING 5TH 09-27-59 192427 2324130 5-72	\$ 35-75	5 2	18	1-35	36	2.1	10,171	3.64	370	21	40	-14	.00	-1	-1
272010 80RG-S IFORO EARL GWYNNE 04-05-59 192800 227270 5-72	•	2	30	1-73	3 4 5	2.0	7,684		275	0	29	-378	+.02	-12	-21
2.2000 22.2000 7-12					,		.,,,,,,								

IEKING SHOKINDAN				٠.	•		030								
REGISTRATION NUMBER NAME OF BULL	STUO	NUMBER DF HERDS	DAU	STATES ND- WITH MDST DAUS	DAUS	REC/DA	ANO HER U MILK TE MILK	OMATES Z	FAT FAT	1ST	REPT	PREDIC MILK	TED OI	FFERE FAT	NCES \$\$
272215 LILYDALE DAIRYMAN 4TH*		16	10	8-23,43,	50	2.4		3.49	397	6	59	+130	05	0	+4
07-24-59 71726 141564 5-72 274165 PRIOE-S TDP FLIGHT 3D*		4	4	47,71,73 3-31,32,	13 12	2.4	11,261	3.56 3.79	401 397	22	35	+173	02	+4	+8
07-03-59 144281 23026 5-72 275282 TDPS 61 MC KEE-S REOCDAT PRINC* 10-13-59 137941 173689 5-72		2	13	33 1-41	8 17 6	3.0	9,976 9,830 9,810	3.89 3.70 3.64	388 364 357	0	30	-4	+.01	+1	+1
275758 PILDT KND8 HARRY*		ı	25	1-42	25	2.5	10,052	3.61	363	7	27	+148	02	+3	+7
07-01-59 245066 127271 5-72 275861 CLAYSIDE RDYAL CLAY*		7	9	5-41,42,	16 2 1	1.9	9,431 10,647	3.71 3.56	350 379	29	38	-151	+.03	-3	-7
01-14-60 247566 93444 5-72 275973 MYSTERY 8YRON CLAY 20* 12-25-59 242404 84871 5-72		2	10	43,71,73 1-82	16 13 4	1.9	11,150 9,152 9,803		390 306 340	10	26	-179	02	-9	-12
276982 ROSE-MONT ADAIR* 02-10-60 233921 126089 5-72			2	6-11,41, 42,43,48	19 9	1.4	9,356 9,921	3.66 3.75	342 372	15	48	-282	04	-14	-19
278101 WEG ACRES BARRINGTON TULIP* 06-13-59 127672 204388 5-72	91-11	5	23	5+31,35, 41,71,73	30 20	1.7		3.54	345 344	25	29	+4	.00	0	0
279238* 5-72		2	10	2-35,86	12 18	2.2	10,084	3.39	342 362	20	24	+25	05	-4	-3
282314 GUCKIAN-S CAMP FIRE 5TH* 02-08-60 106790 195308 5-72		2	21	1-31	23 14	2.7		3.76 3.65	339 318	11	29	+48	+.02	+4	+5
284790 MOUNTAIN PIRATE* 04-05-60 262989 202492 5-72		1	18	1-41	18	2.3	7,761 9,079	3.47 3.58	269 325	0	25	-357	01	-14	-22
288356 BORG-S MASTERSON OUKE		1	12	1-73	1 2 8	2.3	8,640 8,602	3.52 3.53	304 304	**	23	-26	•00	-1	-2
288871* 5-72		2	10	1-73	12 11	2.8	9,110 8,957	3.55 3.54	323 317	**	27	+9	.00	0	0
289251*		2	8	1-42	10 19	1.5	10,811	3.76	407 370	0	22	+121	+.03	+ 8	+10
290495* 5-72		7	19	5-23,41, 47,91,93	33 33	1.8	10,673 10,721	3.65 3.66	390 392	**	35	+3	.00	0	0
290646 WIEMKEN+S RDYAL STAR* 10-08-60 253689 210211 5-72		1	14	1-34	14	1.9	10,157 10,114	3.67	373 370	38	23	+9	+.01	+1	+1
291166		2	15	1-71	19 16	1.8	10,738	3.66 3.51 3.55	377 359	33	27	+172	02	+4	+8
291337* 5-72		1	24	1-34	2 4	2.1	9,475 9,738	3.45	327 330	7	26	-79	+.02	-1	-3
292741 LAGO-S PRINCE MARK* 06-18-61 255726 252603 5-72	87-01	4	3	1-82	10	1.4	11,425	3.62 3.57	414 423	22	30	-78	+.03	0	-2
292885 MINN. FOURTH FLAME	41-01	6	3	5-21,41, 42,45,46	14	2.0	9,494		361 360	0	41	-137	+.05	0	-4
295692*		2	6	1-33	12	1.4	10,466	3.61	378 337	30	28	+367	03	+10	+19
295856*		1	21	1-42	21 10	2.1	10,371		371 333	**	26	+207	+.01	+9	+13
295919*		1	29	1-93	29 39	2.0	11,321		419	20	27	+152	.00	+6	+9
296827 BRDADVIEW F-S REWARD* 04-20-61 264755 95873 5-72		2	21	1-42	23	2.2		3.58	369 352	14	27	+113	.00	+4	+6
296955* 5-72		1	10	1-11	10	2.3	10,914 10,793	3.89	425 425	**	23	+41	01	+1	+2
297935*		5	6	2-35,42	19	1.7	8,935 9,711	3.66	327 355	29	40	-323	+.01	-11	-18
298479* 5-72		7	5	5-41,42, 46,47,73	25 9	1.8	8,556 9,483	3.90 3.78	334 358	**	50	-493	+.06	-12	-24
299803* 5-72		4	9	3-35,41, 42	14 14	1.7	10,176	3.83 3.78	390 377	13	29	+54	+.02	+4	+5
301131*		8	3	4-43,47, 71,86	16 14	1.6	10,868	3.53 3.56	384 400	38	41	-111	01	- 5	-7
301205* 5-72		4	17	1-41	22	2.0	10,773 9,875	3.63	391 366	13	30	+257	02	+7	+13
302361		6	3	2-35,41	14	1.6	10,081			30	38	-188	+.01	-6	-10
5-72 302366 KEREDNE ADVENT* 07-15-51 010016172 010038174 5-72		5	17	4-35,41, 42,43	10 24	2.0	10,624	4.01	469	11	31	+140	+.10	+16	+17
302465*		2	10	2-23,31	11 13 3	2.2	11,356 7,787 8,236		422 284 303	17	27	-171	-00	-6	-10
302767*		1	12	1-35	12 12	2.5		3.80		0	24	-28	+.05	+4	+2
303370*		1	12	1-41	12	2.3	8,302	3.57 3.58 3.50	297	0	24	-188	+.02	-5	-9
303727* 5-72	35-21	7	16	4-41,42, 47,86	28	2.1	10,468	3.76	394	6	36	+136	02	+ 3	+6
304137 5-72		3	10	1-47	22	2.0		3.77		19	37	-266	+.07	-3	-10
304430 KAIWAREHOU DUKE* 09-10-53 010017915 010040978 5-72		5	22	4-35,41, 43,73	29 8	2.1	9,759 13,083 11,377	3.60 3.60 3.83	351 471 436	7	32	+577	08	+13	+27
304750*		3	20	3-32,35, 41	25 13	1.8	12,210	3.67		18	30	+286	.00	+11	+17
305879*		4	5	3-33,42,	14	1.4	12,387	3.77	467	22	32	+494	+.03	+21	+31
5-72 306246* 5-72		14	4	47 11-23,35,	30	1.6		3.57	406 379	5	56	+27	01	0	+1
307246 9-71		1	11	42,45,73 1-35	15 11 10	1.6	10,616 9,881 10,159	3.80	380 375 387	**	21	-58	+.01	-1	-2
7-71					10		107139	3.01	307						

REGISTRATION		NUMBER		STATES			ANO HER								
WINESO WANTS OF CULL		OF		HTIW -ON			U MILK					PREDIC			
NUMBER NAME OF BULL	CUDE	HEROS	/HU	MOST DAUS	HM/OAU	HEKUNA	IE HILK	z	FAT	INC	ス	MILK	7,	FAT	5.5
307535	k .	2	8	1-42	12	1.4	9,823	3.54	348	**	26	-116	03	-7	-9
5-72		_			19		10,289	3.68	379						
308113		2	9	1-73	11	1.6	10,912			10	23	+330	02	+10	+18
5-72					26			3.67							
308353	•	2	9	2-31,35	11 14	1.6	9,121 10,490	3.52	321 371	29	23	-304	.00	-11	-18
7-12					• •		107 470	3.74	3/1						
308395	•	3	8	2-35,43	13	2.1	10,023	3.63	364	**	29	+5	+.01	+1	+1
5-72					15			3.60	360						
311284	k	2	10	1-41	13	1.7	11,639	3.64	424	31	25	+251	02	+7	+13
311961			11	2-43,73	11 15		10,703 10,399	3.72 3.57	398 371	0	24	124	+.01	-4	-7
1-72	•	3	11	2-43,13	20	1.2	11,018	3.59	396	U	24	-126	+.01	-4	-/
1.2					20		11,010	3.37	3,0						
311970	•	6	8	3-31,41,	22	2.0	12,501	3.47	434	6	40	+435	10	+6	+17
5-72			_	91	6		11,563	3.66	423						
312671		14	5	5-33,35,	32	1.7		3.67	385	21	54	+37	.00	+1	+2
5-72 312720 ······		5	5	41,91,93 4-32,47,	22 14	2.1	10,456		383 452	0	38	4577	03	+18	+31
5-72	•	,		71,73	15	2.1	11,618		407	٠	30	.,,,,	.03	710	731
7 12								2							
313022	Þ	3	10	2-35,41	22	1.5	11,300	3.59	406	19	35	+129	+.01	+6	+9
5-72					9		11,020		389						
314597	•	10	2	7-11,13,	15	1.0	12,274	3.51	431	21	40	+640	03	+20	+35
5-72 314912		1	12	31,71,73 1-73	13 12	1.4			381 329	50	20	-151	+.03	- 3	-7
5-72		•		1-13	24	1.7	9,464		344	,,,	20	-171	****	- 3	-,
315375		2	38	1-41	42	1.8	9,783	3.63	355	22	28	-36	.00	-1	-2
5-72		_	_		14		9,885	3.65	361					_	_
316121		3	9	3-14,73, 82	14	1.6	9,448	3.87	366 380	29	27	-174	+.03	-3	-7
316365		1	14	1-34	14	1.4	10,945		414	36	21	+123	+.03	+8	+10
5-72		_			4		10,382		378						
316521	•	1	10	1-42	10	1.5	8,189			33	20	-296	01	-12	-18
1+72		3	5		. 6	1.3	9,622					-83		-4	-6
316562		3	,	2-33,42	13 10	1.3	10,655	3.58	376 394	22	30	-83	01	-4	-0
317993		3	8	1-42	17	1.5	12,316	3.83	472	0	33	+474	+.03	+21	+31
5-72		•			10		10,960	3.77	413						
318356		1	13	1-93	13	1.4	10,299	3.61	372 392	42	21	-119	+.01	-3	-6
318395		3	9	1-91	6 15	1.5	10,677	3.58	396	13	29	+347	+.01	+14	+21
5-72		-	,	• ′•	8	•••	9,412	3.67	345	• • •	- '				
318628		3	8	2-23,73	14	1.5	10,073	3.80	383	8	29	+73	+.01	+4	+5
1-72					13		9,781	3.76	368						
210171		_		2 25 43	, ,	1.0	10 601	4 00	420	10	27				
319171		3	12	2-35,41	16 10	1.9	10,491 10,750	4.00	420 408	19	27	-54	+.06	+4	+2
319307		2	13	1-42	16	1.5		3.71		25	26	+266	+.04	+14	+19
1-72		_			15		10,198	3.55	362						
319736	¢	2	14	2-23,32	16	1.3	11,319	3.53	399	0	23	+108	03	+1	+4
5-72					9		10,927	3.64	398						
320857		2	9	2-35,41	18	1 2	12,576	3.72	468	12	31	+235	+.05	+14	+18
5-72		-	,	2-37,41	11		11,993		426		٠.				. 10
321017		14	3	7-35,41,	27	1.3	9, 329		333	8	53	-472	03	-20	-30
5-72				42,47,71	11		10,223	3.63	371						
321154		1	13	1-47	13	1.5	9,714	4.05	393	0	21	-25	+.08	+7	+5
5-72					11		9,801	3.67	360						
322556		2	5	1-42	10	1.1	8,867	3.55	315	50	24	-243	+.01	-8	-13
5-72		-	,		9		9,844	3.55	349		- 1				
324235	•	1	18	1-42	18	1.2	11,176	3.44	384	11	21	+143	05	0	+4
5-72					11		10,544	3.67	387						
324908	•	3	8	2-31,35	16	1.2			373	13	29	-46	+.01	-1	-2
5-72					14		10,261	3.70	380						
325915	* 33-03	6	3	5-23,33,	11	1.0	10,698	3.65	391	27	30	-74	+.03	0	-2
5-72		Ů		43,47,71	13		11,035	3.61	398						
73WAC5330		1	17	1-73	17	1.2	7,693			**	21	-161	+.03	-3	-7
5-72					3		8,262	3.61	298						

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USDA-DHIA SIRE SUMMARY LIST FOR MAY 1972.





